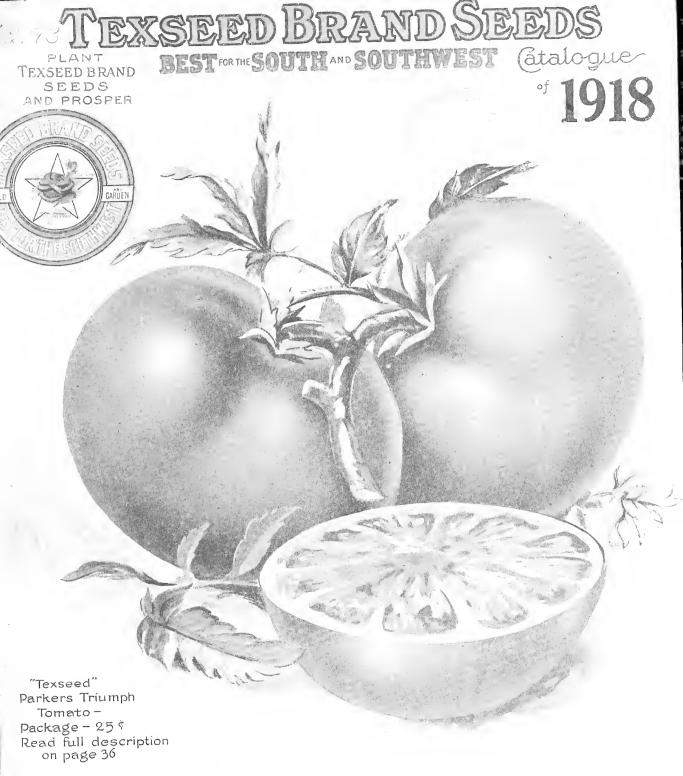
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





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SEED SELLING

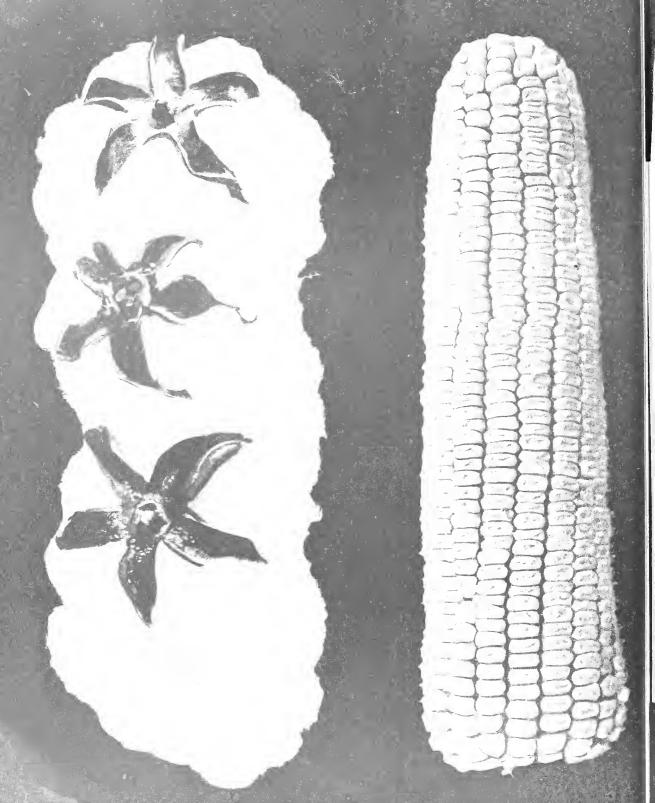
OLDEST AND LARGEST SEED HOUSE IN THE SOUTHWEST.

HE TEXAS SEED & FLORAL CO.

SEEDS, PLANTS, BULBS, ROSES, NURSERY STOCK, CUT FLOWERS, POULTRY SUPPLIES, INSECTICIDES, & ETC.

DALLAS, TEXAS.

Plant "Texseed Brand" Varieties of Seed Cotton and Con



You will find all reliable varieties of Cotton and Corn fully describe in the "Field Seed" section of this catalog.

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PURCHASER MUST SEND ORDER AND COUPON TO PAYER

(Form No. 6001)

Fees for Money Orders drawn on Domestic Form

Payable in the United States (which includes Guam, Hawaii, Porto Rico and Tutuila, Samoa); or payable in Bermuda, British Guiana, British Houduras, Canada, Canal Zone (Isthmus of Panama), Cuba, Newfoundland, at the United States Postal Agency at Shanghai (China), in the Philippine Islands, or the following islands in the West Indies: Antigua, Bahamas, Barbados, Dominica, Grenada, Jamaica, Martinique, Montserrat, Nevis, St. Kitts, St. Lucia, St. Vincent, Trinidad and Tobago, and Virgin Islands.

| For Orders From \$ 0.01 to \$ 2.50 | 3 cents. |
|------------------------------------|-----------|
| From \$ 2.51 to \$ 5.00 | 5 cents. |
| From \$ 5.01 to \$ 10.00 | 8 cents. |
| From \$10.01 to \$ 20.00 | 10 cents. |
| From \$20.01 to \$ 30.00 | 12 cents. |
| From \$30.01 to \$ 40.00 | 15 cents. |
| From \$40.01 to \$ 50.00 | 18 cents. |
| From \$50.01 to \$ 60.00 | 20 cents. |
| From \$60.01 to \$ 75.00 | 25 cents. |
| From \$75.01 to \$100.00 | 30 cents. |
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Note.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day.

Applications must be preserved at the office of issue for three years from date of issue.

(Edition Feb., 1915.)

SPECIAL PRICES

You are entitled to the lowest prices when you buy large quantities of seeds, plants or Poultry Supplies; in fact, anything that we handle, and for this reason we have a special department to quote you special prices on large quantities, besides, we will give you the freight or express rates in order that you will know exactly what your goods will cost you delivered. For your convenience, we have enclosed this special quotation sheet, and if you will send us a list on the back of this page, we will make you our best prices on your wants and tell you what the freight or express will be. Please do not ask us for special prices on seeds in packets, ounces and quarter pounds; on small amounts of field seeds, plants and bulbs or special collection as the prices listed in this catalog are the best that we can make on small quantities.

Prices for 1918

Conditions are most discouraging to the seed dealer as well as the planter for the Spring season of 1918. We learn from our growers that a "short crop" exists on practically all varieties and in many cases are absolute failures. We are still in the game and are going to make every effort to secure a stock of all items listed in our catalog—at this time we will state that our stocks are more complete and in better shape than most seed houses of the United States. Seeds of quality are scarce—shortage of labor and exceedingly high cost of same means but one thing, "HIGHER PRICES."

In view of the above conditions we are going to make every effort possible to give our customers "SEEDS OF QUALITY" only—that have been tested in our own Laboratory

and at prices that will prove most reasonable—considering conditions.

Market Gardener Prices

We no longer issue a Market Gardener price list for we believe that Market Gardeners are entitled to even lower prices than we formerly quoted in our Market Gardener list when buying in large quantities. We invite you to send us a list of your wants. Please rememberthat Texseed Brand Seed are not cheap but are the highest quality.

Prices on Field Seeds

The market changes very rapidly on Field Seeds, and at this time we are unable to quote prices in our catalog. During April, May and June of last year, field seeds of some varieties advanced as much as 50 cents per hundred pounds in less than 24 hours. We found it necessary to make all quotations "subject to immediate acceptance only," and in a great many cases we asked for acceptance by wire. Use this sheet in requesting "Prices on Field Seeds" and we will quote you our very lowest prices.

Northern Grown Seed

A good many planters think that because we are a southern seed house our seeds are all grown in the south, and, therefore, are not the earliest, and that they should plant northern grown seed. This is a wrong idea. There isn't a seed house that actually grows all the seed that they sell. We have our seed grown in climates where they grow to their fullest development. This applies only to garden seed, as all of our Field Seeds are southern acclimated seed, but there are so many varieties of vegetable seeds that will not make seeds in our hot climate and give satisfaction. Besides, we use our test farm to actually grow all different varieties of garden seed to be sure that they will give satisfaction, and we never offer our trade a variety of seed unless we know that it will grow in this south-western climate. Many varieties of vegetables that are highly recommended by northern houses would be a failure in this climate.

In buying TEXSEED BRAND SEEDS you are getting the very earliest producing varieties, besides they have been tried out by us, and are adapted to this climate.

BE SURE AND SEND US A LIST OF YOUR WANTS TODAY

The Texas Seed & Floral Co. DALLAS. TEXAS

Send Me "Texseed Special Prices"

The Texas Seed & Floral Co., Dallas, Texas
Please send me your best delivered prices on the following list:

| QUANTITY | VARIETY | DON'T WRITE HERE | | |
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POINTERS AND SUGGESTIONS ON ORDERING

UR PRICES in this catalog include delivery charges on all seeds, except where they are quoted in fivepound lots and over, and in pecks, half bushels and bushels. These do not include mail or express charges, and if you wish them sent by mail you can figure the weight, and by using the Parcel Post Table, as shown on this page, you can determine the amount of postage, and same can be remitted when ordering. ALL ORDERS FOR PLANTS ARE SENT SEPARATE FROM SEED DIRECT FROM OUR GREEN-HOUSES.

Parcel Post Rates on Seeds From Trees (not Shade Trees) free of all charges to Dallas, Texas

All Seeds and Plants Shipped by Mail Take Parcel Post Rates

Your Postmaster will be Able To tell You the Parcel Post Zone in Which Your Post Office is Located, Measuring from Dallas, Tex.

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| Over 14 1 | | | | | 19c | 34c | 63c | 92c |
| Over 15 I | | | | | 20c | 36c | 67c | 98c |
| Over 16 I | | | | | 21c | 38c | 71c | \$1.04 |
| Over 17 l | | | | | 22c | 40c | 75c | 1.10 |
| Over 18 l | | | | | 23c | 42c | 79c | 1.16 |
| Over 19 I | | | | | 24c | 44c | 83c | 1.22 |
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36c 37c

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40c

41c 42c

43c

44c

45c

46c

48c 49c

50c

51c

520

A REQUEST

Before sealing your envelope-enclosing the order you are sending to us-SEE that your name is plainly written on the order-also that you have enclosed remittance for the correct amount --this will assist us greatly in handling your order promptly.

We deliver all Plants, Roses, Shrubs and Fruit your city, as quoted in our catalog. We do not prepay charges on Shade Trees unless your order for Shade Trees amounts to \$5.00 or over. we prepay the charges to your station.

Plant Orders Are Sent Separate -From Seed Direct From Our Greenhouse

Shipments by **Express or Freight**

If you order seed to be shipped by express or freight, the customer paying the charges, and you include in your order seeds that we quote postpaid, you are entitled to deduct at the rate of 10c per pound, 8c per pint, 15c per quart, from our postpaid prices.

C. O. D. by Express Mail or Freight

We do not Send Goods C. O. D. Cash must accompany your order.

ORDER EARLY It will be a great convenience both to our customers and to ourselves if orders are sent us early. We aim to fill orders the same day received, but during the rush season find this not always possible—thus the advantage in ordering early.

PRICES The prices named herein are those prevailing at the time this catalogue goes to press and are subject to market fluctuations in value. As values advance on many items during the season it will be to your advantage to order early.

NAME, ADDRESS, ETC. When ordering give name orders reach us every season in which the name or post-office address is lacking. It is, of course, impossible to fill these orders until they are identified.

HOW TO SEND MONEY Money can be sent safely either by P. O. order, bank draft, express draft, express order or registered letter. If your order amounts to \$1.00 or more it is best to send by one of the above methods. Postage stamps taken in amounts less than one dollar. Never send coin in the mail unless in registered letter.

ERRORS— We exercise the utmost care in filling orders, but in the rush of our busy season, errors will sometimes occur, in which case we shall appreciate being advised of the fact at once and proper correction will be promptly made. Please keep copies of your orders for comparison,

Non-Warranty Clause

The Texas Seed & Floral Company give no warranty, either expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and will not in any way be responsible for the crops. If the purchaser does not accept the goods on these terms they are at once to be returned and any money that may have been paid for them will be refunded. Crops are dependent on so many things besides seed, that it is impossible for us to give any guarantee. We make every effort to give you seeds that are pure, true to type and of good germination—but we have no control over the seed after leaving our house, especially so as to the planting and cultivation which are most important in the making of any crop. Many pounds of seeds that are not properly planted prove a total loss each season. NO RESPONSIBLE SEEDSMAN GUARANTEES THE

All offers and quotations are made for immediate acceptance; prices subject to change without notice and being unsold on receipt

Over 27 lbs. up to 28 lbs..... Over 28 lbs. up to 29 lbs.....

Over 29 lbs. up to 30 lbs..... Over 30 lbs. up to 31 lbs.....

Over 31 lbs. up to 32 lbs..... Over 32 lbs. up to 33 lbs.....

Over 33 lbs. up to 34 lbs....

Over 35 lbs. up to 36 lbs.... Over 36 lbs. up to 37 lbs.... Over 37 lbs. up to 38 lbs....

Over 38 lbs. up to 39 lbs...
Over 39 lbs. up to 40 lbs...
Over 40 lbs. up to 41 lbs...
Over 41 lbs. up to 42 lbs...
Over 42 lbs. up to 43 lbs...
Over 43 lbs. up to 44 lbs...
Over 44 lbs. up to 45 lbs...
Over 44 lbs. up to 45 lbs...
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Over 45 lbs. up to 47 lbs....
Over 47 lbs. up to 48 lbs....
Over 48 lbs. up to 49 lbs....
Over 49 lbs. up to 50 lbs....

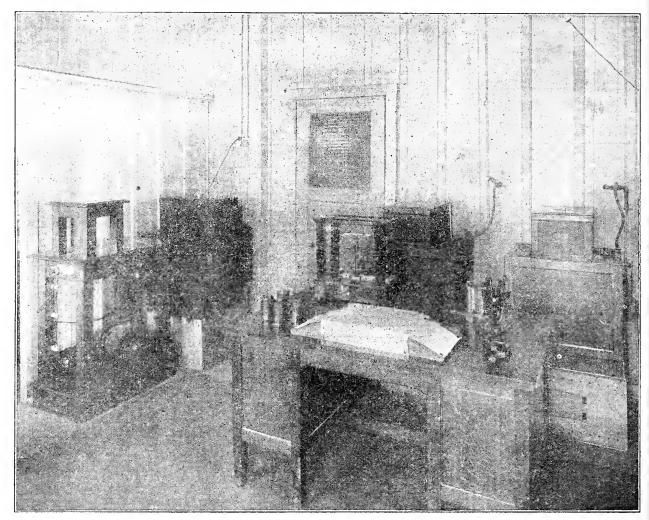
Over 34 lbs. up to 35 lbs...

Over 37 lbs. up to 38 lbs.. Over 38 lbs. up to 39 lbs..

Address all Orders to THE TEXAS SEED & FLORAL CO., Dallas, Texas

Our Laboratory a Great Success

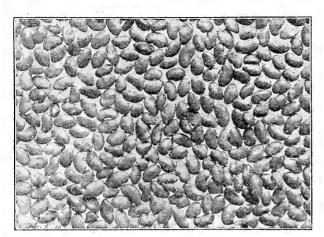
Texas has no pure seed law and it is not required of seed merchants to sell tested seed. Not-withstanding this fact, two years ago we established our laboratory in order to be able to offer to our customers, seed of the highest quality. Below is an illustration showing a corner of our Laboratory.



A Corner of Our Laboratory

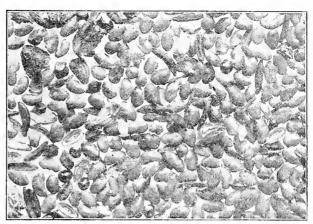
Guess work and "slipshod" methods are not employed. The work is in charge of a competent seed analyst who makes both purity and germination tests of every lot of seed that is grown for us. With the aid of magnifying glasses and sensitive scales, we are able to determine the purity of our seeds. The germinators which we use are duplicates of those used in the U. S. Department of Agriculture at Washington, D. C., also the equipment used in making tests for purity. Our methods are in accordance with the rules adopted by the Association of Official Seed Analysts. Every test made is recorded, which enables us to give our customers any information they may desire regarding seed bought from us.

Texseed Brand Alfalfa



Note the Clean Plump Seed Free of Weed Seed

The Ordinary Kind of Alfalfa

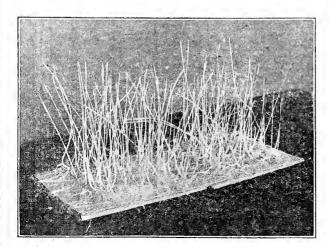


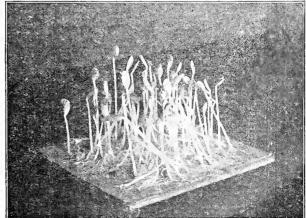
Full of Weeds and Trash

Many planters do not realize the importance of good seed—tested seed. They think of the price only, not of the quality or of the crop they hope to produce. Some seed merchants know nothing of the seed they sell except the price. We want our friends and customers to realize that by planting seed of high quality, they not only improve their crops and raise more per acre, but they can keep their farm free from weeds, which is in itself a large item.

TEXSEED BRAND SEEDS are tested and are up to standard in purity and vitality and it is worth much to you to know the seed you plant are capable of producing the desired results and we feel it our duty to offer to our customers seed that will justify their patronage from year to year.

When convenient, pay our laboratory a visit and be convinced that your confidence in TEXSEED BRAND SEEDS is not misplaced. We will be glad to test for our customers, free of charge, any seed they may have on hand that is of doubtful quality.





Result of Germination Test of Our Texseed Brand Mediterranean Blue Stem Wheat and of Cucumber Seed

HEEDLYOURSELF

Make Back Yards and Vacant Lots Productive







WORK A GARDEN— RAISE CHICKENS

GROW VEGETABLES AND FRUITS

1 IF YOUR SOIL IS PERTILE AND SUNNY

Bon't ler your land loof. Keep it working all season. Don't assume that the season is too far advanced to begin garden operations. Some vegetables may be planted at practically any time until past the middle of

Start new crops between the rows of others that are soon to be removed.

Begin over again in late summer and plant vedetables that mature best in cool weather, such as radishes, bettuce, spinach, kale.

See that your garden toward fall is full of poracoes, beels, turnips, tabluge, and other studie feeds that cen be stored for the winter.

Grow line and navy beans for harvest when ripe;

CAN OR PRESERVE SURPLUS PERISHABLES

- . Dry fraits and sweet corn and such other vegetables as may be preserved in this way.
- wan only the products that can not be kept othertse. Comentrate products so that each jar or can will

"hold as much food and as little water as possible There is a shortage of containers. Hon't lei one be wasted in your home. Empty spices and similar materials from jars and fill them with food.

Reserve regular tight-scaling containers for perish-able vegetables, meat, and fish.

I so wide-necked bottles with parallin seals for putting up fruit and preserves; use-glasses of crocks for jellies and juins; use boiltes and jugs corked and sealed with paraflin for fruit juices, catsup, had other liquid preducts.

KEEP A FLOCK OF HENS

IF YOUR SOIL IS NOT SUITABLE FOR GARDENING

- A small number of chickens can be kept in almost
- A small number of chickens can, be kept in almost any back yard.

 They can be housed at small expense in plants hove to other large packing cases.

 They can be fed by a large extent on table scraps and segenable waste.

 Their eggs shaded mark a substantial addition to the family food-superior market is a substantial addition to the family ford-superior from hatchings and old, hens will take the three of a considerable quantity of purchased
- Separate roosters from hous after the hatching season and produce infertile eggs. Such eggs are ruch more castly kept in good condition than fertile eggs.

 Preserve surplus fresh eggs in water glass or limewater.

Somebody Has to Raise or Pack Everything You Eat YOUR SHARE!



MAKE EVERY JAR HELP FEED YOUR FAMILY

Can this year it you have never canned before. The conservation of food is a ital necessity under war conditions.

No previous experience is necessary. Canning and preserving are simple processes and may be carried out by children or adults with home utensils.

Put up more find than ever this year if you usually pack for winter use Write 10-day to the U.S. Department of Agriculture or your State agricultural college or ask your county agent for explicit directions for growing vegetables, for raising chickens, and for canning foods at home with the ordinary home utensils.

DEMONSTRATE THRIFT IN YOUR HOME

Make saving, rather than spending, your social standard

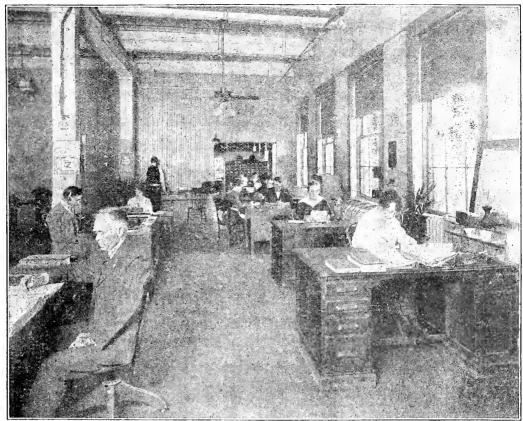


U. S. DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

Cooperating with State Agricultural Colleges



Perfection of Our Mail Order Department



A Section of Our Office-"Where Your Orders Are Handled"



Our Main Office and Seed House

from A to Z and orders entrusted to us in the future will be shipped promptly and receive the careful attention they deserve.

We have spent considerable money in installing new equipment and systematizing our "Mail Order Department" so when we receive your order the provider the same of the s

We have spent considerable money in instaining new equipment and systematizing our "Mail Order Department" so when we receive your order it will be handled without delay and at the same time enable us o exercise more care in its dispatch. In past seasons it required the time of four clerks to take the orders into account that we would receive in one day's time. We have had built for our west secal use an improved register that will handle this same amount of work in a couple of hours' time.

Our order filling handle this same amount of work in a couple of hours' time.

Our order filling handle this same amount of work in a couple of hours' time.

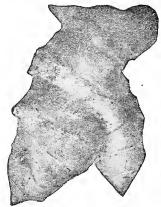
Our order filling handle this same amount of the thing handle the same system and equipment that is used by the largest mail order houses of the futted States largest mail order houses of the property of the futted states are supperfuted by the property of the futted states are in clearge of old, experienced men, who exceeds the greatest care in the handling of same, and they futted the sum of the futted states in the handling of same, and they futted handle have to go to business.

The purchasing end of our business is handled by men of wide experience, who possess great knowledge in this special line. We are most careful in placing our contracts with the most reliable growers even though our seeds cost us more money than we would have to pay should we buy our seed from growers who could not be depended upon. Our seeds are shipped direct to us from our growers and are stored in our own wardouse; a test of each lot of seed is immediately made in our own

TEXSEED BRAND VEGETABLE SEEDS

GROWN ESPECIALLY TO SUIT THE SOIL AND CLIMATE OF THE SOUTH AND SOUTHWEST

Many varieties of garden seed are exceedingly scarce this season—and in many instances crops were entire failures. Many varieties of garden seed are exceedingly scarce this season—and in many instances crops were entire failures. In addition to this most European Countries have stopped the exportation of all seeds. It is true that the United States can produce practically all varieties of seeds that have been imported from Europe in past years but as stated above the shortage in this country at this time makes the Garden Seed Situation very serious. We are possibly more fortunate than most other seed houses and we will open the season with fairly good stocks—but we will be compelled to state, in fairness to our customers that our stock of some few varieties are very short. We will request that you send us your order earlier this season than you have in the past—as we feel that later on we will be compelled to substitute on some varieties.



Artichoke

Prepared and eaten like asparagus. Sow seed in April or May in the open ground and transplant the ground and transplant the following spring, in beds, placing the rows 3 feet apart. The beds should be renewed every four or five years. One ounce of seed to 100 feet of drill.

LARGE GREEN GLOBE (No. 100) Best for fam-Pkt. 10c, oz. 60c, postpaid.

JERUSALEM ARTICHOKE

(Topimambur)

Artichokes are by far one of the best foods for hogs. They should be planted just like potatoes or any other tubers. They multiply rapidly and yield from 50 to 75 bushels to the acre. Hogs are very fond of them and will root them out if turned in on the patch after they have matured. Plant in 3-foot rows, one foot apart. Qt. 30c, postpaid; not prepaid, pk. 85c, bu.

Brussels Sprouts

Brussels Sprouts belong to the Cabbage family—but are more tender than cabbage. The plant will produce many miniature heads. Should be grown and cultivated the same as cabbage. You will find it to be most hardy and you certainly should include a package in your order. Market Gardeners will find a ready sale for them.

One ounce will produce 2,000 plants.

DWARF IMPROVED Bearing a large crop of small, solid, tender heads. Pkt. 5c, oz. 25c, post-

paid.

Broccoli

The heads of this plant somewhat resemble cauliflower, but hardier, will stand heavy frost.

PURPLE CAPE

Known as Curly Greens, close round heads, nearly as large as cauliflower.

Pkt. 10c, oz. 45c, ½-1b. \$1.50, lb. \$5.00, postpaid.

PLEASED WITH OUR SEEDS

Leon County, Texas, June 28, 1917. The Texas Seed & Floral Co.,

Dallas, Texas. Gentlemen:

I get better results from your Seeds than any Seed House I have ever dealt with. J. A. JONES.

OUR SEED IN SOUTH AMERICA

Lazes E de Rio, Brazil, Sept. 8, 1917.

The Texas Seed & Floral Company,
Dallas, Texas.
Dear Sirs:

Please send me your latest Catalog—with prices—for which will be very grateful,

I used principally your seed when I was connected with the Leopoldina R. R. Company. Texseed Brand Seed are giving best results here.

Thanking you in advance, I remain,

Sincerely,
SMITH M. DAY.

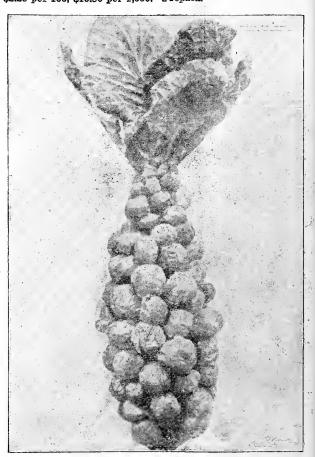
Asparagus

COLOSSAL (No. 101) Our den. Stalks very large, deep green, tender and of good flavor. Pkt. 5c, oz. 10c, 1/2-lb. 25c, 1/2-lb. 45c, lb. 80c, postpaid.

PALMETTO (No. 102) Very choice for the family gar-den. Bears early, Stalks of even, regular growth, superior quality. Pkt. 5c, oz. 10c, ½-1b. 25c, ½-1b. 45c, lb. 80c, postpaid.

Asparagus Roots
Our strong, two-year old roots will give the best results in the shortest possible time. PALMETTO AND COLOSSAL Two-year-old roots, 50c per 100, \$8.50 per 1,000. Prepaid.

COLUMBIAN Mammoth White. Two-year-old roots, 60c per dozen, postpaid; by express or freight, \$2.25 per 100, \$10.50 per 1,000. Prepaid.



Dwarf Improved Brussels Sprouts

BEANS. DWARF OR BUSH—Green Podded Varieties

The Bean Crop is exceedingly short this season, the crop was late as all early plantings were killed by frost. During the month of October the late crop was hit very hard, our growers reported nineteen days of either snow or cold rains during this month—the result will be that quantities of seed beans will be offered for sale—that will be of no vitality and expensive at any price. Please remember that our seed are tested in our own laboratory—this will insure seed beans that will grow.

The Bush varieties should be planted 1½ inches deep, in drills 18 inches or 2 feet apart, 2 inches apart in the drill. When the plants are well up, thin gradually to 6 or 8 inches from each other leaving the strong-est plants as much as possible. Give them clean cultivation, mellowing the soil about them, but not going too deep, hilling broad and flat about the time they begin to bear. Do not hoe them when wet from dew or rain, as this induces rust of leaves or pods. One quart will plant 100 feet of drill; two bushels to the acre in drills.

beans is very popular in the South. It is absolutely the earliest Bean of All. This early variety of snap the market—from 10 days to 2 weeks earlier than any other variety. It will stand more cold weather than some varieties. A great favorite with the market gardeners as it will stand long shipments and hold up very well indeed. The plants are large, somewhat spreading and prolific. The foliage is dark green with large crumpled leaves. The pods are very long—often 6 to 7 inches; plant irregular in shape. Fruit is dark green and exceptionally fine flavored. Our strain of this variety is unexcelled. Pkt.

EXTRA EADLY DEFILICATE. TENNESSEE GREEN POD (No. 104) The Earliest Bean of All.

EXTRA EARLY REFUGEE (No. 105)

An extremely early green podded sort. The pods are round, fleshy, and light green. The plants are a little smaller than those of the Late Refugee. This is an excellent snap bean for early market and will stand shipment well. Pkt. 10c, pt. 45c, qt. 70c, postpaid.

EARLY YELLOW SIX WEEKS (No. 106) This name is confusing to some who do not know this bean. It is a green podded bean and not a yellow podded as the name might indicate. The name, Yellow Six Weeks, comes from the color of the seed. The plants are very hardy, large and vigorous. The pods are long; about six inches, straight, flat and light green. When young, are considered good for snap beans. It is used extensively for the market, as well as for the home garden. Pkt. 10c, pt. 40c, qt. 65c, postpaid.

GIANT STRINGLESS GREEN POD (No. 108) Possesses many of the excellent characteristics of the Round Pod Valentine, which is one of its parents. It is a prolific bearer; the pods are from 5 to 6 inches long, averaging one-third larger than those of the parent variety. They are absolutely stringless, unusually crisp, round and fleshy. Pkt. 10c, pt. 45c, qt. 75c, postpatd.

REFUGEE OR THOUSAND TO ONE (No. 110) Somewhat later other

green podded sorts, but very prolific, near-ly round, pale green pods, which are quite fleshy, but have light strings. They are fleshy, but have light strings. They are about 5 inches long, brittle and of good flavor. Pkt. 10c, pt. 45c, qt. 75c, postpaid.

HOPKIN'S IM-PROVED ROUND POD RED VALEN-TINE (No. 109)

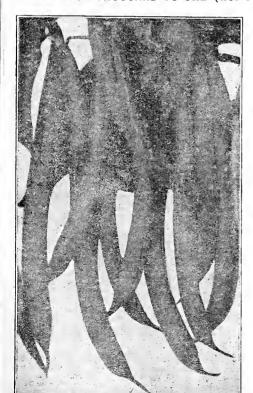
This excellent bean is a great improvement over the original Red Valentine, being ten days earlier than that sort, and a much heavier yielder. The full meaty pods are of rich color and unsurpassed in tenderness. The plants are healthy, vigorous and unusually hardy, withstanding slight frosts which invariably kill other sorts. It permits, therefore, of early planting. Pkt. 10c, pt. 45c, qt. 75c, postpaid.

BURPEE'S STRINGLESS GREEN POD (No. 107)

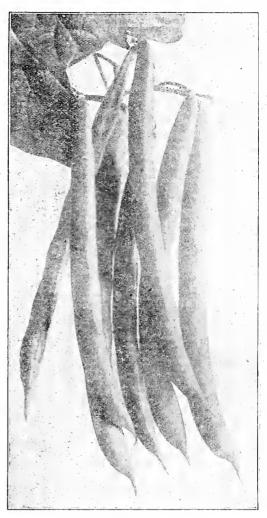
Beautiful, fleshy, saddle-back pods, which are absolutely stringless. An extremely valuable variety, not only for market-gardeners and canners, but also for private planters, who will appreciate its tender, brittle and finely flavored pods. Pkt. 10c, pt. 45c, qt. 75c, post-paid.

THE IMPROVED LONGFELLOW (No. 111) A remarkably early and exceedingly prolific variety of Beans. The plants are of robust, compact habit, bearing a profusion of round, straight, fleshy pods, averaging 6½ inches long. The pods are remarkably tender and brittle, without a trace of tough interlining. They are stringless in all stages of growth, except when quite old. In cooking, they retain their delicate green color, making them very attractive when served. Pkt. 10c, pt. 50c, qt. 85c, postpaid.

BLACK VALENTIRE (No. 112) This Bean combines many of the attractive qualities of different varieties of dwarf green-podded Beans grown with great profit in the South. The plant is extremely hardy and early, growing a vigorous, compact, sturdy bush from 12 to 14 inches high. The pods are borne profusely and are very large and extremely handsome in appearance. The color is a rich dark green, and the pod, while of excellent table qualities, is sufficiently fine grained and firm as to make it a splendid and profitable sort to ship to distant markets. It is ready to gather in fifty days after planting. Pkt. 10c, pt. 45c, qt. 75c, post-paid.



Tennessee Green Pod Beans



Hopkins Improved Red Valentine

BEANS, Dwarf Bush or Snap Wax, Podded Sorts

Under this name are classed all of the low growing varieties known as Bunch, Snap, String or Dwarf Beans. As the crop is so exceedingly short—it may be necessary to substitute on your order—should you not want us to substitute, kindly so state on your order.

DAVIS WAX (No. 113)

Rustless and vigorous sort. The pods are long, waxy white, and are produced are long, waxy white, and are produced with canners. Pkt. 10c, pt. 50c, qt. 90c, postpaid. Write for prices in larger quantities.

improved golden wax (No. 114) (Rustproof.) Very valuable, rustproof strain of Golden wax, which stands drouth remarkably well. Pods rather flat, nearly straight, fleshy and of highest quality. Pkt. 10c, pt. 50c, qt. 90c, postpaid. Write for prices in larger quantities.

**RODSON WAX BUSH BEAN (No. 115)*

Market - gardeners throughout the South

pronounce it the best and most reliable late wax sort for market purposes, surpassing all others in productiveness, hardiness and size. This bean is an excellent shipper and is, therefore, particularly adapted for supplying distant markets. The strong, sturdy plants are immune from disease; never attacked by rust, mildew or blight. If picked at the proper time are quite brittle, stringless, and free from fiber. Pkt. 10c, pt. 50c, qt. 90c, postpaid. Write for prices in larger quantities.

WARDWELL'S KIDNEY WAX (No. 117) Quite extensively grown in Southern Texas for shipping to distant markets. flat, brittle pods of golden yellow color. Pkt. 15c, pt. 50c, qt. 90c, postpaid. Write for prices in larger quantities.

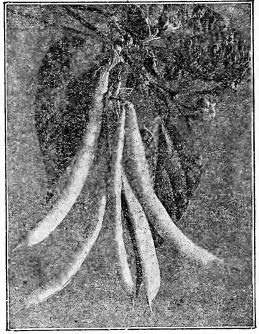
DWARF GERMAN BLACK WAX (No. 118) of the Black Wax, with long, round pod of attractive, waxy yellow color. Solid, tender, and of good flavor. Pkt. 10e, pt. 50e, qt. 90e, postpaid. Write for prices in larger quantities.

PENCIL POD WAX (No. 119) This very handsome Black Wax Pod is a medium early variety; hardy and productive. It is a splendid variety for home use and near-by market; where the highest quality is desired. The pods are long; 5 to 6 inches; straight, round, fleshy, of a bright red color. The beans are very tender and are stringless. The plant will continue to produce through a

long season.

Pkt,
10c, pt,
50c, qt,
90c, post
paid.

Write for
prices in
larger
quantities.



Wardwell's Kidney Wax

CURRIES RUST-PROOF WAX (No. 120) This variety is as nearly rust-proof as any Wax Podded Bean we know of. The plants are very vigorous, hardy and productive. The pods are light yellow; similar in shape to the Golden Wax, but longer. About 5½ to 6 inches in length. This bean is well known to market gardeners and they consider it one of the best varieties. Pkt. 10c, pt. 50c, qt. 90c, post-paid. Write for prices in larger quantities.

POLE OR RUNNING BEANS

The Pole Beans are not so hardy as the Bush sorts and should be planted several weeks later, when danger from frost is over. Plant in rows 4 feet apart, the hills 2½ to 3 feet in the rows.

KENTUCKY WONDER GREEN POD (No. 128)

That are vigorous climbers; pods borne profusely in clusters. They average 7 to 9 inches long; are of attractive green color; round and very brittle when young. If the beans are picked as they mature, the vines will keep on bearing until kiled by frost. Pkt. 10c, pt. 40c, qt. 65c, postpaid. Write for prices in larger quantities.

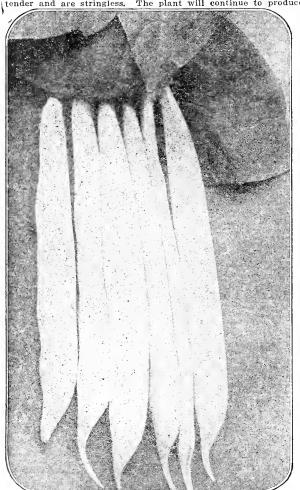
LAZY WIFE (No. 129) Prolific sort, with handsome, entirely stringless pods. Pkt. 10c, pt. 45c, qt. 75c, postpaid.

WHITE GREASEBACK (No. 130) Extremely early, very productive. Pods are borne in clusters from four to six; broad, thick, solidly fleshy and stringless. Well adapted for shipping to distant markets. Pkt. 10c, pt. 40c, qt. 65c, postpaid. Write for prices in larger quantities.

GUT SHORT OR CORN FIELD (No. 131) Green beans resemble

those of Bush Valentine. Dry beans, red speckled. Pkt. 10c, pt. 40c, qt. 65c, postpaid. Write for prices in larger quantities.

KENTUCKY WONDER WAX (No. 132) This excellent new Pole Bean embodies all the good qualities of its green-podded namesake, but has beautiful, transparent yellow pods. It begins to produce its handsome pods when the plants are scarcely higher than the average bush variety. The main points of the Kentucky Wonder Wax are similar to the old Kentucky Wonder, with the following decidedly novel features. The pods are a clear waxy yellow, and more prolific and of much superior quality. The plants are rampant climbers, and continue bearing until late in the season. Pkt. 10c, qt. 40c, qt. 65c, postpaid. Write for prices in larger quantities.



Improved Golden Wax

This comparatively new class of Lima cannot be recommended too highly. The beans can be grown and gathered much more easily than the pole Limas and are fully as good in quality. Every home garden should have at least one planting of them.



Small White Lima Beans

Texas and is, therefore, splendidly adapted to our hot, dry climate. The pods are slightly curved and of medium length. The green beans are of medium size, beautifully speckled or blotched dark red. This is one of the earliest varieties, is exceedingly prolific, bearing abundantly, commencing in early summer and continuing until killed by frost. A variety that will please everyone. Large pkt. 15c, pt. 50c, qt. 90c, postpaid; not prepaid, pk. \$4.50. TEXAS SPECKLED LIMA BEAN (No. 121)

HENDERSON'S DWARF (No. 122)

Particularly adapted for the South. Compact bush: produces large crops until frost. Pkt. 10c, pt. 35c, qt. 60c, postpaid; not prepaid, pk. \$2.50, bu. \$9.00.

DREER'S BUSH LIMA (No. 123)

Somewhat later than Burpee's Bush Lima, but very prolific. The pods contain three to four plump beans which, if picked at the right time, are of excellent flavor. They are shelled very easily. Pkt. 10c, pt. 50c, qt. 90c, postpaid; not prepaid, pk. \$4.50.

FORDHOOK BUSH LIMA BEANS (No. 124) Fordhook beans for the table three weeks earlier than they can be had from most pole varieties. Pkt. 10c, pt. 50c, qt. 90c, postpaid; not prepaid, pk. \$4.50. BURPEE'S IMPROVED BUSH LIMA (No. 125) The stout, erect bushes grow 18 to 20 inches high, 2 to 3 feet in diameter. They are laden with large, handsome pods which are well filled with large, luscious beans. Pkt. 10c, pt. 50c, qt. 90c, postpaid; not prepaid, pk. \$4.50.

POLE LIMAS

SMALL WHITE LIMA, CAROLINA OR SIEVA (No. 126)

Vigorous variety, very early and productive. Pods are short, flat and curved. Beans white, small and kidney-shaped. Pkt. 10c, pt. 50c, qt. 90c, postpaid; not prepaid, pk. \$4.50.

KING OF THE GARDEN (No. 127)

An improved strain of the Large White of more prolific character and with large pods and beans. Produces an early crop and bears until frost. Only two plants should be allowed to one hill. Pkt. 10c, pt. 50c, qt. 90c, postpaid; not prepaid, pk. \$4.50.

Our Beet Seed are grown by the most careful French and Ameriagrowers. We are supplying the most critical Market Gardeners can growers.

with our stock.

Plant in drills 12 to 15 inches apart and cover about one inch deep. When the seedlings are of 4 to 5 inches high, thin them out to stand 4 to 5 inches apart in the row. An ounce of seed will sow 50 feet of drill, 5 to 6 pounds to the acre.

CRIMSON GLOBE (No. 135)

The roots are almost globe-shaped and free from rootlets, leaving the skin entirely smooth. The flesh is of the finest quality, a rich blood-red, slightly zoned and always sweet and tender. Pkt. 5c, oz. 20c, 1/4-lb. 50c, 1/2-lb. 90c, lb. \$1.50, postpaid.

DETROIT DARK RED (No. 136)

The tops are small and upright growing. Which makes possible close planting. The roots are globular and smooth, the skin is dark, blood-red, the flesh bright-red, with lighter zones. The beets are very tender, sweet and crisp and remain so for a long time. Pkt. 5c, oz. 20c, ½-lb. 65c, ½-lb. \$1.00, lb. \$1.75, postpaid.

ELECTRIC BLOOD TURNIP (No. 137)

It is fine grained, exceedingly tender and of good sweet flavor. The color of the flesh is a rich red, tinged with dark crimson. The roots remain in fine condition a long time after maturing. We highly recommend the Electric as the best extra-early table beet. Pkt. 5c, oz. 15c, 14-1b. 40c, 14-1b. 70c, lb. \$1.25, postpaid.

CROSBY'S IMPROVED EGYPTIAN (No. 139) An improvement Egyptian,

with better shaped, smoother roots. The meat is fine-grained, sweet and tender. Pkt. 5c, oz. 20c, ¼-lb. 50c, ½-lb. 90c, lb. \$1.50, postpaid. EGYPTIAN (No. 140)

Develops extra quickly. Roots average 2 inches in diameter. May be planted very close. Pkt. 5c, oz. 15c, ¼-lb. 50c, ½-lb. 70c, lb. \$1.25, postpaid. Early, developing rapidly. Tops small. Pkt. 5c, oz. 15c, ½-lb. 40. ¼-lb. 70c. lb. \$1.25, postpaid.

1/4-lb. 40, 1/2-lb. 70c, lb. \$1.25, postpaid. DEWING'S BLOOD TURNIP (No. 142)

Round, turnip-shaped roots of good size. Pkt.

5c, oz. 15c, ¼-lb. 40c, ½-lb. 70c, lb. \$1.25, postpaid.

ECLIPSE (No. 143)

Globe-shaped, deep red roots, with sweet, fine-grained flesh. Fit for use a long time. Pkt.

5c, oz. 15c, ¼-lb. 40c, ½-lb. 70c, lb. \$1.25, postpaid.

IMPROVED LONG DARK BLOOD (No. 144)

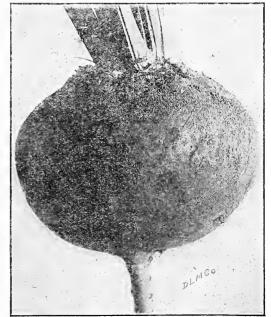
Excellent for winter use as it is a

good keeper. Flesh firm, juley and tender. Pkt. 5c, oz. 15c, ¾-lb. 40c, ½-lb. 70c, lb. \$1.25, postpaid.

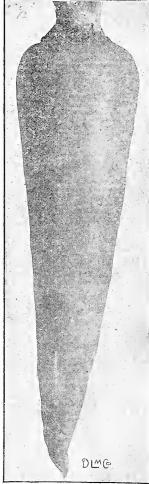
SWISS CHARD, SPINACH BEET, SEA KALE BEET, LUGULLUS

(No. 145) There are about one dozen stalks to each plant and the entire stalk and leaf is eatable when cooked like Spinach, or only the stalks can be used and prepared like Asparagus. We know that you will be delighted with the results if you try some of this in your garden this year. Pkt. 5c, oz. 25c, ½-lb. 75c, ½-lb. \$1.10, lb. \$1.75, postpaid. HALF LONG DARK BLOOD (No. 138) An excellent variety for home use, Pkt. 5c, oz. 15c,

1/4-lb. 40c, 1/2-lb. 7c, lb. \$1.25, postpaid. MIXED BEETS (No. 145A) A mixture of many different varieties the very thing for your home garden. Pkt. 5c, oz. 15c.



Electric Blood Turnip



Long Orange Carrot.

TEXSEED SUPERIOR CARROTS

French grown Carrots are, by far, the best. Carrot Seeds grown in America are likely to produce a product that is stringy, uneven and sometimes bitter. We feel that our strains of Carrots are unexcelled.

Carrots grow best in rich, deep, sandy loam, well pulverized and deeply cultivated. Sow in March or April, in drills 15 to 18 inches apart and about one-half inch deep, thinning out the seedlings to 4 inches in the row. One ounce will sow 100 feet of drill, 3 to 4 lbs. to the acre.

EARLY SCARLET HORN (No. 152) The roots grow 3 to 4 inches long and are decidedly stump-rooted. They are fine-grained and of good flavor. Pkt. 5c, oz. 20c, 1/4-1b. 55c, 1/2-1b. \$1.00, 1 lb. \$1.75, postpaid.

OXHEART OR GUERANDE (No. 153) Of finest table quality. It is a most desirable sort for growing in soils too hard and stift for the longer varieties, as it does not grow over six inches long. It frequently grows as thick as it is long. Easily pulled by hand. Pkt. 5c, oz. 20c, ¼-lb. 55c, ½-lb. \$1.00, lb. \$1.75, postpaid.

DANVER'S HALF LONG (No. 154) An excellent market variety of medium size. The roots are of rich orange-red color, smooth and very handsome. Produces very large crops. Pkt. 5c, oz. 20c, ¼-1b. 75c, ½-1b. \$1.20, 1.

LONG CRANGE (No. 156) The best late variety for general field culture. It keeps very well and is therefore exceedingly adapted for winter use. Pkt. 5c, oz. 20c, 1/4-lb. 55c, 1/2-lb. \$1.00, lb. \$1.75, postpaid.

NEW INTERMEDIATE CARROT (No. 157)

Would be suited to our Southwestern climate.

For several years we have been striving to produce an all purpose Carrot that After much experimenting we are able to offer this new sort.

Off the Danver's type with stump root, combined with the tender flesh and delicate flavor of the round French Forcing sorts so much sought after for table use.

Color, deep orange, very smooth roots and easily bunched, making it a favorite with market gardeners. Pkt. 5c, oz. 20c, ½-1b. 5c, ½-ib. \$1.00, ib. \$1.75, postpaid.

CHANTENAY OR MODEL (No. 155) is a broad or thick Carrot. It is a very fine sort for table use on account of its fine flavor. Chantenay is a late variety and keeps well. Pkt. 5c, oz. 20c, 1/4-lb. 75c, 1/2-lb. \$1.20, 1b. \$2.00, postpaid.

Stock Carrots

TEXSEED MASTODON CARROT (No. 158) There is a growing demand for a truly Stock. This Carrot can also be used for table use. This variety of carrots for known to yield 18 to 40 tons to the acre, the roots frequently measure 15 to 20 inches in circumference. It is not only more productive but vastly easier handled, as the roots are short and very heavy at the shoulder, rendering it easier harvested. Another important feature is that they do not easily break in pulling. Two pounds is sufficient to plant an acre. Pkt. 5c, oz. 10c, ½-1b. 35c, ½-1b. 60c, 1b. \$1.00 postpaid.

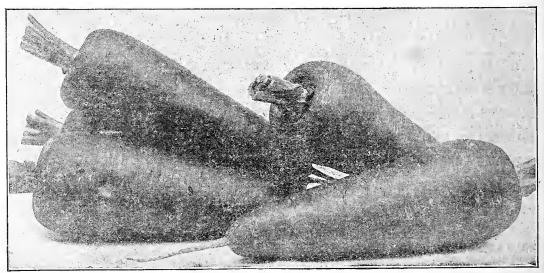
MAMMOTH WHITE BELGIAN (No. 159) A splendid variety for fattening stock. The roots are mammoth in size and very productive, often yielding ten tons and over of roots per acre. Pkt. 5c, oz. 10c, 1/4-1b. 35c, 1/2-1b. 60c, 1b. \$1.00, postpaid.

MAMMOTH YELLOW BELGIAN (No. 160) Identical to the White Belgian, except in color. Pkt. 5c, oz. 10c, 1/4-lb. 35c, 1/2-1b. 60c, 1b. \$1.00, postpaid.

PROMPT-NESS AND QUALITY Manatee County, Fla. Oct. 17, 1917 The Texas Seed & Floral Company. Dallas, Texas Gentlemen: I beg to

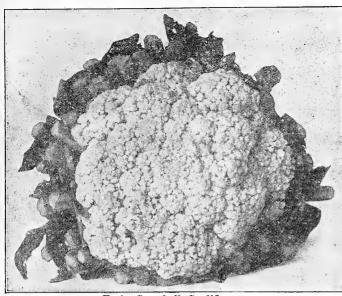
thankand congratulate you for your promptness and for the good quality of goods you sent me.

Very truly yours, JOHN CON-STANTINE Route 2, Palmetto, Fla. Manatee County.



Danver's Half Long Carrot Read Page 66 for More Information on Stock Carrots

CAULIFLOWER



Early Snowball Cauliflower

(For Cauliflower Plants see under Vegetable Plants)

Cultivate the same as cabbage, only give richer ground, if possible, and a plentiful supply of water. The head, properly prepared, is considered one of the most delicate vegetables. One ounce will produce 1,000 plants.

SELECTED DWARF ERFURT (No. 168)

Excellent for forcing as well as open ground. The plants are small-leaved and dwarf, producing pure white heads of finest quality. In normal season it is extremely reliable in heading. Pkt. 20c, ¼-oz. 75c, ½-oz. \$1.25, oz. \$2.00, ½-lb. \$7.00, lb. \$25.00, postpaid.

EARLY SNOWBALL (No. 169) Under favorable conditions every plant produces a magnificent white head of fine quality. Fkt. 20c, ½4-0z. 75c, ½-0z. \$1.25, oz. \$2.25, ½-1b. \$7.00, lb. \$25.00, postpaid.

DRY WEATHER CAULIFLOWER (No. 170)

In warm parts of the country where there is not much cool weather, it is a most desirable sort. Very sure header and second early. Heads larger than Snowball and Snowwhite. Our seed is A1 and procured from the original grower in Denmark. Where a large acreage is planted, there should be at least a portion of it in this variety. Pkt. 20c, ½-0z. 75c, oz. \$2.25, ½-1b. \$7.00, 1b. \$25.00, postpaid.

est, most perfect and surest header of all varieties. In general appearance it is very much like the Snowball but more sure to head. Pkt. 20c, ¼-oz. 75c, ½-oz. \$1.25, oz. \$2.25, ¼-lb. \$7.00, lb. \$25.00.

CELERY

Seed should be sown in February in a hotbed or in flat boxes, filled with clean, mellow loam. Sow broadcast or in rows and cover with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf, transplant into another bed or boxes, or thin out to 2 or 3 inches apart, Plant into the open ground by last of March or first of April. One ounce will sow 300 feet of drill.

PARIS GOLDEN SELF-BLANCHING (No. 162) (American grown seed.) Many growers have found that this variety of American Seed will give just as good results as the French grown seed, however, the seed planted to produce this variety originally came from French stock. It is our custom to grow all of our Yellow Celery from first-year French stock, and as celery is a biennial, we have a fine way of rogueing and observing the growth so that we know that our seed can give the very best of satisfaction. It is our opinion that seed produced by this method will satisfy any grower. Pkt, 10c, 0z. 65c, ½-1b. \$1.75, lb. \$5.00.

PARIS GOLDEN SELF-BLANCHING (No. 163) (French grown seed.) Seed of the yellow varieties of Celery, such as the Golden Self-Blanching and the Golden Hearted Dwarf, in our opinion, will prove equally as satisfactory as French stock, however, there are growers in Florida and California that insist on the imported seed. The strain of Celery that we have was produced by the originator and is the highest type that is possible to procure. Our seed have given general satisfaction and when we tell you that we have the genuine strain, you can rely on it. Pkt. 15c. oz. \$1.50, ½-lb. \$4.75, lb. \$15.00, postpaid.

GIANT PASCAL (No. 164)

solid stock, which are very brittle, crisp, and of rich, nutty flavor. Splendid for shipping. Pkt. 5c, oz. 30c, ¼-lb. \$1.00, ½-lb. \$1.75, lb.

white plume (no. 165)

The earliest and most easily blanched. While the inner stalks and heart are of pure, white color without being blanched, yet the outer stalks should be tied up and the soil drawn around them so as to produce close, attractive bunches. Fine for family use and local markets.

Pkt. 5c, oz. 30c, ½-lb. \$1.00, ½-lb. \$1.85, lb. \$3.50, postnaid.

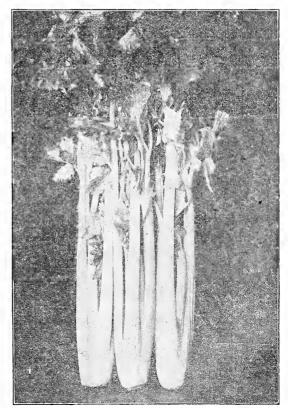
CELERIAC OR TURNIP ROOTED CELERY (No. 167)
(Apio nabo. Knollen-Sellerie.) Pkt. 5e, oz. 25c, postpaid.

SOUP CELERY Old seed for flavoring soups, pickles, etc. Oz. 5c, lb. 50c, postpaid.

Corn Salad, or Fetticus

Sown with the approach of cool weather in the fall, it will produce an abundance of leaves which may be used as a salad throughout winter and spring. Quite hardy, but should be protected during the severe weather. One ounce will sow 20 square feet.

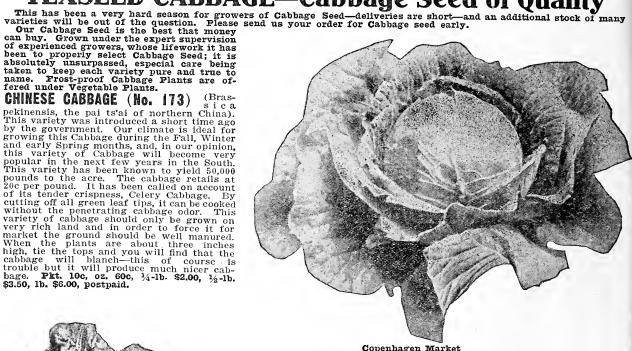
LARGE LEAVED (No. 208) Pkt. 5c, oz. 10c, 1/4-lb. 20c, post-



Paris Golden Self-Blanching

TEXSEED CABBAGE—Cabbage Seed of Quality

CHINESE CABBAGE (No. 173) (Braspekinensis, the pai ts'ai of northern China). This variety was introduced a short time ago This variety was introduced a short time ago by the government. Our climate is ideal for growing this Cabbage during the Fall, Winter and early Spring months, and, in our opinion, this variety of Cabbage will become very popular in the next few years in the South. This variety has been known to yield 50,000 pounds to the acre. The cabbage retails at 20c per pound. It has been called on account of its tender crismness. Calery Cabbage. 20c per pound. It has been called on account of its tender crispness, Celery Cabbage. By cutting off all green leaf tips, it can be cooked without the penetrating cabbage odor. This variety of cabbage should only be grown on very rich land and in order to force it for market the ground should be well manured. When the plants are about three inches high, tie the tops and you will find that the cabbage will blanch—this of course is trouble but it will produce much nicer cabbage. Pkt. 10c, oz. 60c, ¼-lb. \$2.00, ½-lb. \$3.50, lb. \$6.00, postpaid. bage. Pkt. 10c, oz. 60c \$3.50, lb. \$6.00, postpaid.



Copenhagen Market

First Early Sorts

TEXSEED EXTRA EARLY (No. 174) Very reliable extra early sort. Solid, flat heads, which are well blanched. The young plants are remarkably strong and vigorous, resisting insect attacks and climatic influences to perfection. Planters who are not already familiar with the superior qualities and characteristics of this sort will do well to give it a thorough trial. Pkt. 10c, oz. 35c, ½-1b. \$1.25, ½-1b. \$2.40, lb. \$4.00, postpaid.

COPENHAGEN MARKET CABBAGE (No. 175)
large Round Headed Early Cabbage in cultivation. The type is so thoroughly fixed that all of the heads mature at the same time, which is a great benefit to the market gardeners, entailing less labor in harvesting the crop and allows the ground to be cleaned at the first cutting. The heads average about 10 pounds each in weight, are very solid, with small core and of fine quality. It matures as early as Charleston Wakefield and most of the pointed head varieties, and will give a much heavier yield per acre than any variety of the pointed head types. The plants are short stemmed, the heads being produced almost on the ground level. Pkt. 10c, oz. 50c, ¼-1b. \$1.50, ½-1b. \$2.50, lb. \$4.50, postpaid.

EARLY JERSEY WAKEFIELD (No. 176) By far the most generally grown of this class, being of delicate flavor and attractive appearance. The heads grow to a blunt point, are heavy and solid, with few outside leaves. One of the most popular sorts with market growers, as it carries well in shipping. Pkt. 10c, oz. 40c, ¼-lb. \$1.30, ½-lb. \$2.35, lb. \$4.00, postpaid.

CHARLESTON WAKEFIELD (No. 177) Ripcns a few days later than the preceding, but is much larger. Of true "Wakefield" type, it possesses all the good characteristics of the Jersey Wakefield in an intensified degree. Pkt. 10c, oz. 45c, 1/4-lb. \$1.40, 1/2-lb. \$2.40, lb. \$4.25, postpaid.

THE VOLGA (No. 178) This new variety recently introduced from Russia has proven as early as any of the extra-early sorts, showing a rapid growth producing large solid heads, perfectly round and uniform in size, growing as large as 12 to 15 pounds each. In the largest Cabbage growing section in South Texas the growers who have tried this variety will plant no other kind and we have been unable the last two years to supply their demands, but for the coming season will

have seed enough for all.

The plants are very low growth, short stems, with spreading saucer-like outer leaves shading the roots, making it a splendid drought-resister, therefore an elegant variety for Southern growers. Flesh very tender. Light grayish green color, very attractive in every way. Pkt. 10c, oz. 35c, ¼-lb. \$1.30, ½-lb. \$2.35, lb. \$4.00, postpaid.

SHE WILL BE A GOOD CUSTOMER

Quachita Parish, La., August 8, 1917.

The Texas Seed & Floral Company, Dallas, Texas. Gentlemen:

I have ordered Seed from you twice and they sure were fine. Every Seed came up that I planted and grew nicely. I would like to get the prices on some of your Seed and Onion Sets.

Yours truly. Mrs. Charles L. Tower.



Texseed Frost-Proof Cabbage Plants

Will Mature Heads Two to Four Weeks Earlier than your Home Grown Plants and Double Your Profits

The plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory farther north and be planted in the open ground a month to six weeks sooner than the home-grown hot bed or cold frame plants. These frost-proof cabbage plants will stand a temperature of 15 degrees above zero without injury, the land freezing, or the plants being covered with ice, sleet or snow after they are planted will not injure them. The top of the plant does not grow until regular Spring weather opens up, but the roots grow from the time they are planted, and just as soon as Spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage two to four weeks sooner than you can mature them from hot bed and cold frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home-growth plants is matured.

To get the advantage of these frost-proof cabbage plants they must be planted a month or six weeks earlier than you would plant home-grown plants.

The plants when received will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the crop results. We guarantee good order delivery.

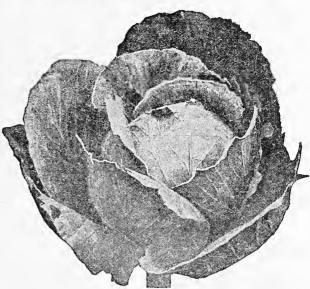
Varieties: Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch

| Prices: By Parcel Post prepaid. | |
|--|------|
| 1 dozen | .15c |
| 50 plants | .25c |
| 100 plants | .500 |
| 500 plants\$ | 2.00 |
| 1000 plants, or over, per 1000 | 3.25 |
| Write for prices in larger quantities. | |

Plants are packed for parcel post shipment either 100, 200, 300, 400, 500 or 1000 plants to package. For express shipment, 500 or 1000 plants to package. Order in these quantities. They weigh 15 to 20 pounds per thousand plants packed for shipment.

Frost Proof Collard Plants

SOUTHERN OR CREOLE Used largely for greens in the South. Price, dozen 15c, 100 for 50c, 1000 for \$3.00, prepaid.



Frost Proof Cabbage

There will be a large profit in Cabbage this spring as the crop over the entire country is a failure on account of drought which is making the new crop bring about \$40.00 per ton instead of \$4.00 which was about the price last

Frost Proof Beet Plants

By setting out Frost-proof Beet Plants you can have young beets from four to six weeks earlier than when grown from seed.

Fertilize heavily and set out in rows 2 feet apart and 4 inches apart in the row.

VARIETIES Early Eclipse and Crosby's Egyptian are the two best varieties in cultivation. Price, by parcel post, prepaid, 100 40c, 500 \$1.75, 1000 \$2.50.

Prize Winners—Our 1917 Home Garden Contest

In our 1917 catalog we listed three prizes amounting to \$75.00 in gold. First prize, \$35.00; second, \$25.00; and third, \$15.00. The first prize was awarded to Mr. S. J. Cowart, Sulphur, Okla.; second to Mr. Billy Minter, 910 East 23rd Street, Austin, Texas, and the third to Mr. J. J. Lee, Route 3, Box 122 C., Phoenix, Ariz.

We intended publishing a photograph of each of the winners, but on account of limited space we will not be able to do so. We have received very strong testimonials from the above three gentlemen and we wish that they could tell you in person "just what they think" of TEXSEED BRAND garden seeds. Plant TEXSEED Brand seeds and your home garden will prove a winner in most any contest, at the same time make your grocery bills smaller and your family healthy.

CABBAGE

Second Early Sorts

EARLY WINNINGSTADT (No. 179) Similar in size and shape to Jersey Wakefield, but it is more sharply pointed and the heads are more tightly folded and very firm. Excellent for cutting for kraut. Pkt. 10c, oz. 35c, 1/4-lb. \$1.30, 1/2-lb. \$2.25, lb. \$3.90, postpaid.

HOLLANDER OR DANISH BALLHEAD (No. 183)
One of the best for shipping to distant markets. Pkt. 10c, oz. 50c, ¼-1b. \$1.50, ½-1b. \$2.50, 1b. \$4.50, postpaid.

AUTUMN KING OR WORLD BEATER (No. 185)
One of the best winter keepers. Pkt. 10c, oz. 40c, 1/4-lb.
\$1.30, 1/4-lb. \$2.25, lb. \$4.00, postpaid.

PREMIUM LATE FLAT DUTCH (No. 187) Good flavand or and very tender. Among earliest of winter cabbages. Pkt. 10c, oz. 30c, ½-lb. \$1.00, ½-lb. \$2.00, lb. \$3.50, postpaid.

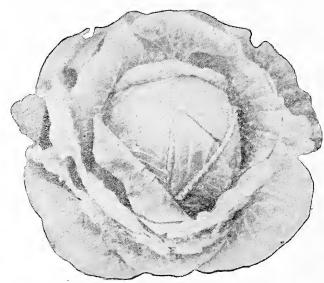
PREMIUM LATE DRUMHEAD (No. 191) Standard late variety with solid, round heads of immense size and excellent flavor. Splendid market sort and good keeper. Pkt. 10c, oz. 40c, ½-1b. \$1.30, ½-1b. \$2.25, 1b. \$4.00, postpaid.

STEIN'S EARLY FLAT DUTCH (No. 180) A selected forming extra large, flat heads, weighing at times 10 to 12 pounds. It is a sure header and well adapted for forcing. We consider it the best Cabbage for fall planting in the South. Pkt. 10c, 0z. 40c, ½-lb. \$1.30, ½-lb. \$2.25, lb. \$4.00, postpaid.

BURPEE'S ALLHEAD EARLY (No. 182) An excellent variety, with remarkably solid heads, which have few outside leaves. It is practically "all head." While it is really a typical summer Cabbage, it is fully as good for winter use, being an excellent keeper. The heads are of good size, uniform in color and shape and of excellent flavor. Pkt. 5c, oz. 35c, ½-1b. \$1.25, ½-1b. \$2.00, lb. \$3.50, postpaid.

HENDERSON'S EARLY SUMMER (No. 164) An extra second-early sort. It comes in about ten days after the Jersey Wakefield, but is twice as large, weighing frequently 10 to 12 pounds. The heads are solid, round, with few outside leaves. A sure header and good keeper. Pkt. 10c, oz. 35c, ½-1b. \$1.00, ½-1b. \$1.85, 1b, \$3.50, postpaid.

HENDERSON'S SUGGESSION (No. 186) Very popular summer Cabbage, about ten days earlier than the Early Summer. The heads grow larger; are full and solid, and keep excellently. Pkt. 10c, oz. 40c, 1/4-lb. \$1.35, 1/2-lb. \$2.35, 1b. \$4.00, postpaid.



Henderson's Succession

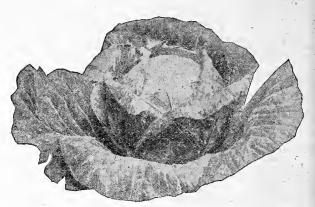
ALL SEASONS (No. 188) One of the best of this class. Ready for market only a few days later than Early Summer, but it grows much larger. The heads are firm, solid and of good flavor. Pkt. 10c, oz. 35c, 1/4-1b. \$1.20, 1/2-1b. \$2.00, 1b. \$3.50, post-paid.

EARLY DRUMHEAD (No. 189) Standard variety of well known merit. Very similar to Henderson's Early Summer. Ptt. 10c, oz. 35c, 1/4-1b. \$1.25, 1/2-1b. \$2.00, 1b. \$3.75, postpaid.

NEW RED POLISH GABBAGE (No. 194) THE BEST CAB-BAGE. Pkt. 10c, oz. 35c, ½-1b. \$1.25, ½-1b. \$2.25, 1b. \$4.00, postpaid.

WINTER CABBAGE, BURPEE'S SUREHEAD (No. 190)

Strain of Flat Dutch, remarkable for its sure-heading qualities. Keeps well and is good for shipping. The heads are of uniform size, firm, solid and of good flavor, Pkt. 10c, oz. 35c, ½-lb. \$1.40, ½-lb. \$2.40, lb. \$4.00, postpaid.



Stein's Early Flat Dutch.

ST. LOUIS LATE MARKET (No. 195) This is a cabbage, of strong growth and good size. Price, Pkt. 10c, oz. 40c, $\frac{1}{4}$ -lb. \$1.35, $\frac{1}{2}$ -lb. \$2.40, lb. \$4.00, postpaid.

TEXSEED EARLY WONDER (No. 193) The best mearly Cabbage that can possibly be grown. Constant selection has given us in this sort a combination of strong, favorable points as are found in very few Cabbages. Maturing about the same time as Henderson's Early Summer, it makes a larger head, is of better quality and of more uniform size. Pkt. 10c, oz. 35c, ½-lb. \$1.10, ½-lb. \$1.85, lb. \$3.25, postpaid.

COLLARDS

SOUTHERN OR CREOLE (No. 196) The true Southern Collard is a species of tall, loose-leaved cabbage which is extremely easy to cultivate. It is grown in the same manner as cabbage for which it is an excellent substitute, being preferred by many. The plant is even hardier than cabbage and may be planted at almost any season of the year. Pkt. 5c, oz. 15c, 1/4-1b. 35c, 1/2-1b. 60c, lb. \$1.00, postpaid.

CRESS

One ounce of seed will sow 200 feet of drill of the Pepper Grass. One ounce of seed of the Water Cress will sow 15 square feet.

EXTRA CURLED OR PEPPER GRASS (No. 197)
Quick growing and of crisp, pungent flavor. Does well in dry soils. Pkt. 5c, oz. 10c, 1/4-1b. 25c, postpaid.

water cress (No. 198) (Berro de fuente; Erunnenly when its roots and stems are partially submerged in water. Sow along the borders of streams or start the seed in shallow pans and transplant the seedlings when large enough. Make a very appetizing salad. Pkt. 10c, oz. 35c, postpaid.

CORN (Garden Varieties)

Do not plant Sweet Corn until the ground becomes warm. A prolonged cold, rainy spell will cause it to rot in the ground. Plant in hills or in rows 3 feet apart, dropping the kernels 4 inches apart in the row. Later on, thin out to 1 foot apart. Hill up gradually and remove all the side shoots. To have the best Sugar Corn, it should be picked when a slight pressure upon the grain causes the skin to break easily. Plant at frequent intervals so as to always have a supply at this stage of growth. One quart will plant 200 hills; 8 to 10 quarts will plant one acre.

GOUNTRY GENTLEMEN (No. 200) The most delicious of ity use it is unequaled. The medium-sized ears are covered with irregularly arranged, deep, sweet kernels. Very prolific and well liked in some localities, where it is sold in the market as the "Shoepeg." Pkt. 10c, pt. 35c, qt. 65c, postpaid. Write for prices in large quantities.

large quantities

STOWELL'S EVERGREEN (No. 201) The ears are large, have deep, luscious kernels, and remain tender and fit for use longer than any other sort. Pkt. 10c, pt. 35c, qt. 65c, postpaid. Write for prices in large lots.

GOLDEN BANTAM (No. 202) A very early sweet corn with golden yellow grain, very tender and of excellent quality. The ears are eight rowed, 6 to 7 inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been very carefully selected. Pkt. 10c, pt. 45c, qt. 75c, postpaid. Write for prices in large lots.

ADAM'S EXTRA EARLY (No. 203) A great favorite with those who wish the first corn of the season. Produces short ears well filled with tender, white kernels of fine flavor. Pkt. 5c, pt. 30c, qt. 45c, postpaid.

ADAM'S EARLY (No. 204) Has larger ears than the preced-very popular in the South.

Pkt. 5c, pt. 30c, qt. 45c, postpaid. Write for prices in large quantities.

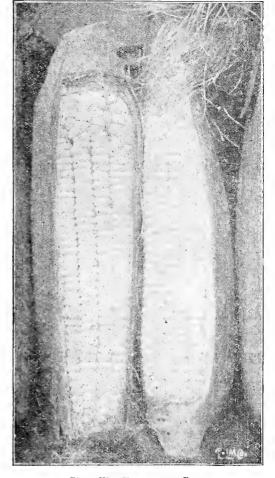
EGG PLANT

Seeds should be started in February in hotbeds or in boxes in the house. Always keep the ground warm and moist and protect the young plants. Transplant into a rich loamy soil when all danger of frost is past. One ounce will produce about 1,000 plants. FLORIDA HIGH BUSH (No. 224) Strong upright bushes productive. Will stand considerable cold weather and the blossoms are not blighted by the hot sun. It resists drouth and wet weather to a wonderful degree. Fruits are of large size. Pkt. 10c, oz. 40c, ¼-1b. \$1.50, ½-1b. \$2.75, Ib. \$5.00, postpaid.

MAMMOTH PURPLE SPINELESS (No. 224A)

Is large, round, dark purple and of excellent quality. Pkt. 10c, oz. 50c, ¼-1b. \$2.25, ½-1b. \$4.00, 1b. \$7.00, postpaid.

BLACK BEAUTY (No. 224B) Ten days to two weeks earlier fruits just as large, of uniform shape and rich lustrous black color. Fruit develops very quickly and planters will be pleased with them. Pkt. 10c, oz. 50c, ¼-1b. \$2.25, ½-1b. \$4.00, 1b. \$7.00, postpaid.



Stowell's Evergreen Corn

See under Field Seeds, full description of all of the best varieties.

POPCORN

QUEEN'S GOLDEN (No. 205) The largest sort. Stalks grow 5 to 6 feet high, producing two to three large ears each. Pops perfectly white. Single kernels expand to one inch across. Pkt. 5c, lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. \$3.00, 100 lbs. \$12.00.

WHITE RICE (No. 206) Widely cultivated and used more than any other sort. Short ears, with long, pointed kernels. Very productive. Pkt. 5c, lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. \$3.00; 100 lbs. \$12.00.

WHITE PEARL POPCORN (No. 207) This is a small grain variety, being a smaller Liernel than either the Queen's Golden or White Rice. It also has a small cob, but is a very prolific variety, and seems to do best in the Southwest. Price, pkt. 5c, lb. 30c, postpaid. Not prepaid, lb. 20c, 20 lbs. \$3.00, 100 lbs. \$12.00.

Bee County, Texas, March 1, 1917

The Texas Seed & Floral Co., Dallas, Texas.

Gentlemen:-I thank you very much for your catalog which I am always glad to get.

I have planted your seed for a number of years and have never yet received a bad lot of seed. I planted garden seed of all kinds from, most every house in the United States and it has been proven to methat Texseed seeds are better adapted to Texas' needs. Yours truly,

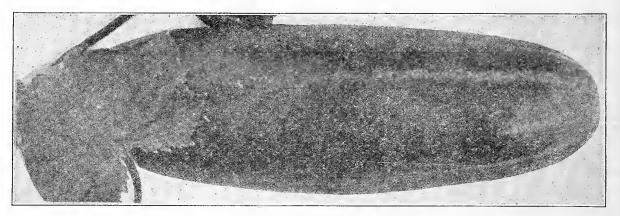
E. L. SKAGGS



Mammoth Purple Spineless

CUCUMBER

Plant as soon as the weather has become settled and warm, in hills 4 feet apart each way. Cucumbers succeed best in warm, moist, rich, loamy soil. Prepare the hills by mixing a shovelful of well-rotted manure with the soil. Plant the seeds about one-half inch deep. When all danger of insect attacks is over, thin to three or four of the strongest plants to the hill. Do not allow any fruit to ripen on the vines, as this will cause them to stop bearing. One ounce will plant fifty hills, 2 pounds will plant one acre.



Davis Perfect Cucumber

DAVIS PERFECT (No. 210)
The most satisfactory slicing Cucumber. It measures 10 to 12 inches in length; is very symmetrical and has very few seeds.

Pkt. 5c, oz. 15c, 1/4-lb. 40c, 1/2-lb. 65c, lb. \$1.00, postpaid.

GREEN PROLIFIC OR BOSTON PICKLING (No. 211)

Highly esteemed for the attractive, medium sized pickles which it produces. It bears profusely. The fruits are dark green, tender, crisp and fine for slicing. Uniform, cylindrical shape. Pkt. 5c, oz. 15c, ¼-1b. 40c, ½-1b. 70c, 1b. \$1.25, postpaid.

THORBURN'S EVERBEARING (No. 212) If fruits are gathered the vines will continue to bear throughout the season. Excellent for producing large quantities of small pickles. Pkt. 5c, oz. 15c, ¼-1b. 40c, ½-1b. 65c, 1b. \$1.00, postpaid.

LONG GREEN (No. 213)

Most widely cultivated sort.
Unsurpassed for general
developed, and are fine for slicing. The smaller fruits
make excellent pickles.

Pkt. 5c, 0z. 15c, ½-1b. 40c, ½-1b.
65c, 1b. \$1.10, postpaid.

EARLY FORTUNE CUCUMBER (No. 214) This Cumber is rightly named. Of but recent introduction, it is creating a furore among the large truck growers of the South. It is the earliest and best dark green white spine Cucumber. One customer picked 1,200 crates from an acre and a quarter. They are so far ahead of other varieties that they usually bring double the price, both on account of earliness and beauty. An abundant producer. Pkt. 5c, oz. 20c, ½-1b. 60c, ½-1b. 80c, 1b. \$1.25, postpaid.

IMPROVED ARLINGTON WHITE SPINE (No. 215)

The vines are very vigorous and productive. The fruits are of attractive, deep glossy green color, with light spines running from blossom end. Most desirable for market use. Pkt. 5c, oz. 15c, 1/4-1b. 45c, 1/2-1b. 70c, 1b. \$1.10, postpaid.

TEXSEED WHITE CUCUMBER (No. 216)

We are more than glad to be able to offer to our customers again this season our new White Cucumber. This is a distinct novelty. It is very early, earlier than the

green varieties, and grows very rapidly, sometimes growing 12 to 16 inches in length. The great advantage of this Cucumber is that it has very few seeds, and does not have to be peeled before preparing for the table—simply sliced. You will be more than pleased if you try this wonderful new variety in your garden this season. Pkt. 10c, oz. 50c, 1/4-1b. \$1.50, 1/2-1b. \$2.75, 1b. \$5.00, postpaid.

CHICAGO PICKLE (No. 217)

Largely used by pickle manufacturers. Prolific sort with fruits of medium size, dark green in color and with prominent spines.

Pkt. 5c, oz. 15c, ½-1b. 35c, ½-1b. 65c. 1b. \$1.10, postpaid.

Extra prolific sort, setting its fruit in clusters of two and three and particularly suitable for pickle. Pkt. 5c, oz. 15c, ¼-lb. 35c, ½-lb. 65c, lb. \$1.25, postpaid.

west india gherkin (No. 219)

Produces a small Used exclusively for pickling. The vines make strong, healthy growth, but are rather slender and have only small foliage. The fruits are of thick, round form, covered closely with spines and contain many seeds.

Pkt. 5c, oz. 15c, ½-1b. 40c, ½-1b. 70c, 1b. \$1.25, postpaid.

NICHOLS' MEDIUM GREEN (No. 220) For early forcing, late planting or ordinary table use. Pkt. 5c, oz. 15c, ¼-1b. 35c, ½-1b. 60c, 1b. \$1.00, postpaid.

EARLY FRAME OR SHORT GREEN (No. 226)

Fruits of medium size, excellent for pickles or slicing. Pkt. 5c, oz. 15c, $\frac{1}{2}$ -1b. 35c, $\frac{1}{2}$ -1b. 60c, 1b. \$1.00, postpaid.

NEW KLONDIKE (No. 222) An attractive dark green sort, with many superior characteristics. The fruits average 6 to 7 inches long and 2 inches in diameter. They are produced extremely early, are of attractive color and of unsurpassed quality for slicing. When small make excellent pickles. Pkt. 5c, oz. 15c, ½-1b. 35c, ½-1b. 60c, 1b. \$1.10, postpaid.

LEMON CUCUMBER (No. 223)
Serves. Pkt. 5c, oz. 15c, ¼-1b. 50c.

This variety is highly prized for making pre-

SATISFIED

The Texas Seed & Floral Co., Dallas, Texas. Brazos County, Texas, Feb. 7, 1917.

Gentlemen: Received seed all O. K. No complaints to make, thanking you very much for your premium of seed you sent me.

T. J. WOOLSEY.

ENDIVE

Sow and cultivate like lettuce. One ounce will sow 150 feet of drill.

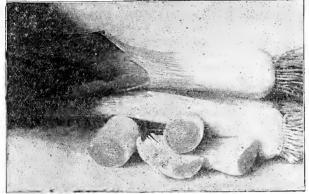
GREEN CURLED (No. 225)
when properly blanched. Pkt, 5c, 0z, 15c, 1/4-lb, 40c, postpaid.

Finely fringed leaves of bright grown for color. Tender and crisp white the finely cut and curled leaves are pure white. It does not need blanching; is of large size and always crisp and tender. Pkt. 5c, 0z, 15c, 1/4-lb, 40c, postpaid.

GARLIC

\$300 to \$500 Per Acre From Garlic

There is a growing demand for Garlic. In many of the large cities it cannot be supplied in sufficient quantities to satisfy the trade. All of the commission houses are anxious to buy good Garlic Bulbs. They can be planted either in the fall or in the spring. The Bulbs should be divided. The small sets are sometimes called Garlic Cloves, and in planting on a large scale can be dropped by hand or with a peanut planter. Price for undivided bulbs, 1 lb. 40c, postpaid. Not prepaid, 10 lbs. \$3.00, 100 lbs. \$20.00.

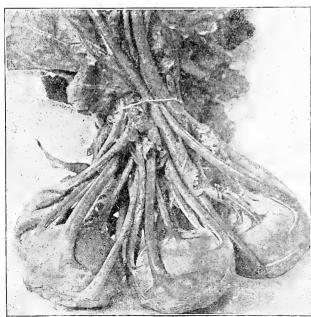


London Flag Leek

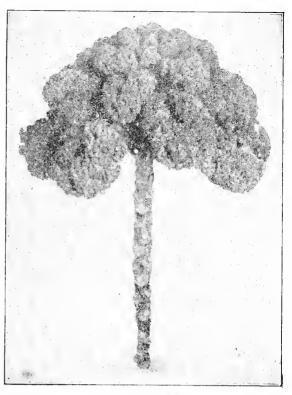
A very delicately flavored member of the onion family. The leafy portion of the plants is used for flavoring soups or boiling with meats, while the white fleshy stems are boiled and either served with cream dressing, or as a salad with vinegar and salad oil. Cultivate the same as onions. Hilling up will blanch the stalks and improve their quality. One ounce will sow about 100 feet of drill.

LONDON FLAG (No. 232)

A strong growing sort, hardy and excellent for winter use. Pkt. 5c, oz. 20c, ¼-lb. 40c, ½-lb. \$1,25, lb. \$2,25, postpaid.



White Vienna Kohlrabi



Tall Green Scotch Kale

KALE OR BORECOLE

Col rizada o Breton

Loose, curly leaved types of the cabbage family, particularly noted for their hardiness. They make excellent tender greens for winter use. In the south the most hardy varieties remain in the open ground all winter. Cultivate the same as cabbage. One ounce of seed is sufficient for 200 feet of drill.

DWARF CURLED SCOTCH (No. 227) (Dwarf man or German Greens.) Fine curled, bright green leaves. Very tender and of excellent favor. Pkt. 5c, oz. 25c, 14-1b. 75c, 1/2-1b. \$1.25, 1b. \$2.00, postpaid.

TALL GREEN SCOTCH (No. 229)

Grows about 2½
feet high, making
very attractive plants.

Pkt. 5c, oz. 25c, ¼-lb. 75c, ½-lb.
\$1.25, lb. \$2.00, postpaid.

JERSEY KALE OR THOUSAND HEADED (No. 229)

A tall variety with smooth leaves. Especially used for feeding chickens. Furnishes lots of green feed. Pkt. 5c, oz. 15c, ½-1b. 35c, ½-1b. 90c, 1b. \$1.50, postpaid.

HORSE RADISH

Grown for its roots, which have a pungent, mustard-like flavor. Small pieces of roots, 4 to 5 inches long, are planted for propagation. Roots 5c each, 40c per dozen, \$2.00 per 100, postpaid.

KOHLRABI (Turnip Rooted Cabbage)

Grown for its thick, bulb-shaped stalks, which, while young, are prepared in the same manner as turnips and which furnish a most desirable vegetable. One ounce of seed will drill 200 feet.

EARLY PURPLE VIENNA (No. 230) Similar to the White Vienna except in color, which is a bluish purple. Pkt. 5c, oz. 30c, ¼-1b. 75c, postpaid.

EARLY WHITE VIENNA (No. 231) Fine for forcing or cultivation in open ground. Has very short tops. Flesh is white, tender, and of excellent table qualities. Pkt. 5c, oz. 30c, 1/4-1b. 75c, postpaid.

LETTUCE

Sow in rich, moist ground early in the spring as soon as the ground can be put in good shape. Sow in rows two feet apart and thin out the plants until they stand one foot apart in the row. As the quality of Lettuce depends largely upon quick growth, frequent cultivation should be given to encourage it. Make successive sowings until July and again at the end of August for fall supply. When wanted as a cut salad, sow the seed thickly in rows or broadcast. One ounce will sow 150 feet of drill.



Texseed Big Boston

TEXSEED BIG BOSTON LETTUCE (No. 233) (White seeded) We have our own strain of Big Boston Lettuce which has been grown for us for a number of years by our own grower. This is by far the most popular variety of Lettuce grown. It is especially adapted for the market on account of its keeping qualities, and is grown by the hundreds of acres in South Texas as a Winter Lettuce. It is greatly liked by market gardeners on account of its keeping qualities, and by Hotel and Restaurant Men for the reason that there is very little waste. It forms large solid heads, with broad, compact, smooth leaves. They are of a light green color and very tender when well grown. Price, pkt. 5c, oz. 15c, 14-1b. 40c, 12-1b. 70c, lb. \$1.00, postpaid.

TEXSEED NEW YORK LETTUCE (No. 234) This year iety is becoming very popular with market gardeners and shippers of Lettuce. It is sometimes called Cabbage Head Lettuce, as it produces immense heads, often measuring 15 to 16 inches across. The heads are very heavy and compact. The interior is beautifully blanched and creamy white, crisp and tender, being absolutely free from any trace of bitterness. It is a very large, robust growing variety, rooting well and resists hot weather much better than any other variety of Lettuce that we know of. It is very slow to run to seed, therefore keeps much better in the fleld than most varieties. We especially recommend this variety to shippers, as it keeps well. The outer color is a distinct apple green. Price, pkt. 5c, oz. 15c, ½-1b. 55c, ½-1b. 85c, 1b. \$1.50, postpaid.

COS OR CELERY LETTUCE (No. 235) Is of a disgrowth, very crisp and mild in flavor. Especially adapted for growing in warm climates and thrives best during the summer months. Pkt. 5c, oz. 15c, 1/4-1b. 50c, 1/2-1b. 85c, 1b. \$1.50, postpaid.

SUMMER SALAMANDER (No. 236) The most popular summer variety as it stands a great amount of heat without burning. Heads are compact and tender, creamy white on inside and of a very rich buttery flavor, outer leaves are bright green. Heads are of large size and are good keepers. Pkt. 5c, oz. 15c, 14-1b. 50c, 12-1b. 85c, 1b. \$1.50, postpaid.

TEXSEED WAY-AHEAD LETTUCE (No. 237) In he mame describes its earliness, as it is ahead of any other variety on the market, and is particularly adapted for large growers and shippers of Lettuce. It is a beautiful pea green color on the outside and blanches to a creamy yellow on the inside. Our strain is very uniform, and is especially grown for the most particular trade. It is about the size of the Big Boston, very crisp and tender, and is very desirable on account of its earliness. Price, pkt. 5c, oz. 15c, ½-1b. 50c, ½-1b. 80c, 1b. \$1.25, postpaid.

LETTUCE

GRAND RAPIDS (No. 238) The well known forcing variety for the Middle West, where butter-headed or cabbage varieties do not grow well under glass. Is a loose-bunching variety, forming no definite head. Is extremely curly, and its light, yellowish-green color makes it very attractive. Ptk. 5c, oz. 15c, 1/4-1b. 40c, 1/2-1b. 65c, 1b. \$1.00, postpaid.

CALIFORNIA CREAM BUTTER (No. 239) Excellent ground, forming large, solid, light green head, the inside of which is blanched to a beautiful creamy yellow. Largely planted in the South for shipping during the winter months. Pkt. 5c, oz. 15c, ½-1b. 45c, ½-1b. 75c, 1b. \$1.25, postpaid.

BROWN DUTCH (No. 240) One of the best for fall planting, as it is very hardy and can stand a great deal of cold. The heads are of good quality and always find a ready sale. Pkt. 5c, oz. 15c, ¼-1b. 40c, ½-1b. 65c, 1b. \$1.00, postpaid.

Said to be TEXSEED JUMBO LETTUCE (No. 241) Lettuce in cultivation. Notwithstanding its great size, it is tender, sweet and crisp. The large, fine heads are sometimes 12 inches in diameter and 2 feet in circumference. Should be planted as a succession to May King for use during the summer months. Pkt. 5c, oz. 15c, ¼-1b. 45c, during the summer months. 1/2-1b. 75c, 1b. \$1.25, postpaid.

BLACK SEEDED SIMPSON (No. 242)

Makes large bunches of curly mild, crisp leaves. Pkt. 5c, oz. 15c, 1/4-lb. 40c, 1/2-lb. 65c, lb. \$1.00, postpaid.

EARLY CURLED SIMPSON (No. 243) Forms close, bunches of attractively curled tender leaves. Pkt. 5c, oz. 15c, 1/4-1b. 40c, 1/2-1b. 65c, 1b. \$1.00, postpaid.

PRIZEHEAD (No. 244) Forms large, loose heads, which will not stand shipment to distant markets. The outer leaves are bright green, shaded with brownish red. They are large and thin, attractively curled and very tender. Pkt. 5c, oz. 15c, ¼-1b. 40c, ½-1b. 65c, lb. \$1.00, postpaid.

ICEBERG (No. 245) The most solid head Lettuce we the leaves curve strongly toward the center, preventing the leaves from opening outward. As a result, the inside is constantly being blanched and is very crisp and tender. The curly outside leaves are light green, with reddish tints on the edge. Pkt. 5c, oz. 15c, 1/4-lb. 40c, 1/2-lb. 65c, lb. \$1.00, postbaild. postpaid.

IMPROVED HANSON (No. 246)

One of the best for growing during the hot summer months, as it will stand heat and dry weather to perfection. The large, solid heads weigh sometimes two or three pounds. They are of light green color outside and white within, tender, crisp and of fine flavor. Pkt. 5c, oz. 15c, ¼-1b. 40c, ½-1b. 65c, 1b. \$1.00, postpaid.

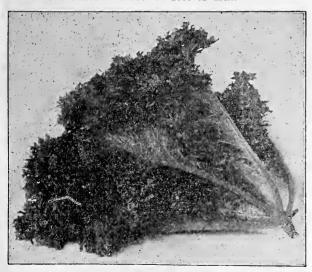
PASSION (No. 247) One of the most popular varieties with market gardeners. Medium-sized cabbage, butter-heading sort. We have the best and truest stock of this variety that can be obtained. It is especially recommended as a garden Lettuce for our climate. It heads well and bears shipping remarkably well, since it revives nicely after wilting. Pkt. 5c, oz. 15c, ¼-1b. 45c, ½-1b. 75c, 1b. \$1.25, postpaid.

MAY KING LETTLICE (No. 248) Originated in Ger-

MAY KING LETTUCE (No. 248) Originated in Gernive five years ago, where it quickly attained great popularity. Over here its merit was instantly recognized by planters throughout the country, and today it is the best early heading, butter-headed Lettuce in existence. Planted in the open ground very early in the spring, the plants quickly form attractive, tightly folded heads 6 to 8 inches in diameter. The firm, solid heads stand shipping to perfection, and the fine, rich, buttery flavor will bring many customers. Pkt. 5c, oz. 15c, 14-1b. 40c, ½-1b. 65c, 1b. \$1.00, postpaid.

DEACON (No. 249) Highly esteemed for its firm heads, which are remarkably solid and stand a great deal of hot weather before going to seed. Of finest quality, with thick, crisp leaves. The outside leaves are light green, while the inner portion of the head is of beautiful creamy yellow color. Pkt. 5c, oz. 15c, 14-1b. 40c, 1/2-1b. 65c, 1b. \$1.00, postpaid.

When young, the leaves are used for salad, which, although slightly pungent, is very appetizing. Mustard may also be cooked like Spinach and will make a very wholesome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 50 feet of drill.



Southern Giant Curled Mustard

SOUTHERN GIANT CURLED (No. 251) Very attractively sort, which is exceedingly popular in the South. Largely sort, which is exceedingly popular in the South. Largely planted in the fall for early spring greens. We offer the true strain. **Pkt.** 5c, oz. 10c, ½-1b. 30c, ½-1b. 50c, 1b. 75c, postpaid.

OSTRICH PLUME OR FORDHOOK FANCY (No. 252)

Most beautiful variety of very superior quality. The leaves are beautifully ruffled. Pkt. 5c, oz. 10c, 1/4-1b. 30c, 1/2-1b. 50c, 1b. 75c, postpaid.

White Mustard, while the flavor is sweet and pungent. Plants are of very quick growth and fairly upright. This sort is preferred by many, as it is more easily prepared for the table than the rougher leaved variety.

2. 10c, 1/4-1b. 30c, 1/2-1b. 50c, 1b. 75c, postpaid.

Good for culinary purposes, easily running to seed. Pkt WHITE (No. 254) oz. 10c, 1b. 50c, postpaid.

BLACK OR BROWN (No. 255) Pkt. 5c, oz. 10c, 1b. 50c, postpaid.

PLAIN LEAF MUSTARD (No. 256) There is a deplain leaf mustard and we have an excellent strain. Pkt. 5c, oz. 10c, 1/4-1b. 25c, 1/2-1b. 40c, 1b. 65c, postpaid.

"SOME TURNIPS"

Hunt County, Texas, July 4, 1917.

The Texas Seed & Floral Co., Dallas, Texas. Gentlemen:

I just want to tell you how delighted I am with the "Texseed." In the spring I ordered Seed and raised some f the finest Turnips I ever saw. Some of them weighed eight pounds. There was a great demand for them because of the size and flavor.

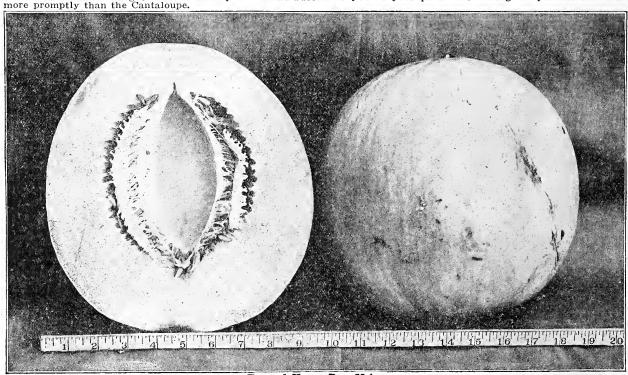
Sincerely, Mrs. J. L. Durham.

CANTALOUPES

We have been experimenting and testing for many years to ascertain whether there were more desirable sources from which to secure our seed stocks. We are greatly pleased to now announce that our own great State of Texas has been fully demonstrated to be better adapted to production of IDEAL CANTALOUPE SEED than the more Northern States. The crop enjoys better health here. It matures more perfectly. There are many points in Texas where the soil will produce Cantaloupes of better flavor. We can have our seed crop grown in Texas on new soil every year. Seed grown in Texas will produce mature Cantaloupes as early as seed grown anywhere. Seed grown in Texas are better adapted to climatic and other conditions affecting Southern crops.

For these and other sound reasons we are having our Cantaloupe seed grown in Texas, being assured that we can thus supply our customers with better seed. We can buy Rocky Ford seed at lower price than we are paying for Texas seed. It is therefore solely the best interest of our friends that has prompted the change. We invite our friends who may be skeptical on this point to test and compare our seed with seed grown elsewhere. We would suggest that in making such test that you plant samples of each seed at same time and under same conditions rather than trying our seed in one field and other seed in another. We simply wish to supply you with whatever is best for you to have. Plant our good strong and healthy Texas seed.

Sandy loam and sand-clay soils are best adapted. Deep white sand will produce a light and late crop. Soil should be well drained for Cantaloupes. This crop does not require rich land, and will do well on poor soils, if well fertilized. A pea crop turned under the season before, or a clover, vetch, rye or other winter cover crop turned under the season before are always and an an advance of Acid Phosphate 2-parts, Cotton-seed meal 1-part and Kainit 1-part will give good results on the average land. Soil should be very thoroughly pulverized before raising seed-bed. Plant



Texseed Honey Dew Melon

Texseed Honey Dew Melon (No. 258)

This famous new melon is a cross between a Cantaloupe and a Cassaba. Two years ago the seed were so scarce, the price made it impossible for us to offer as the seed sold for \$20.00 per pound. This melon has taken the country by storm—never before has there been any melon that was so much talked about. The growers who were lucky enough to have a crop of this melon, readily sold them for \$1.75 per crate of six. They were on the Hotel and Cafe menus at sixty cents for one half. price made it impossible for us to offer as the seed sold for

The Honey Dew is almost perfectly round, smooth, light yellow in color, turning to a lemon color when ripe. Melons are uniform in size, weighing five to seven pounds each. The flesh is a light color, very thick meated with a small seed cavity and can be eaten to the rind. The flavor is typical to the name, for it is truly like the honey-dew, and a grander eating melon has never been produced. Pkt. 10c, oz. 30c, 1/4-lb. \$1.00, 1/2-lb. \$1.75, lb. \$3.00, postpaid. Pressley's Emerald and Gold Cantaloupe (No. 257)

Pressley's Emerald and Gold Cantaloupe (No. 257)

This Cantaloupe has every leading quality for a shipper's ideal. It is thick fleshed with small, elongated seed cavity, the seed being held firmly in place. The surface shows slight ribs, which surface, as the mathematician knows, resists greater pressure than the even or smooth surface. The netting is silvery-grey and solid over all. The size is slightly larger than the standard, running about 4½ by 5 inches. There is no disposition to weather-crack. Netting forms against the ground instead of turning white and smooth as some varieties. The maturity develops in such way that ripeness is indicated by surface appearance while meat is still very firm and compact, enabling the long-distant shipper to gather easily and properly. When gathered slightly green for long shipment it does not wither or become insipid but retains rigidity and flavor to an unusual degree. Where shipment in crates is desired, it is better to crowd plants somewhat, hill about three by five feet with two to three plants to the hill in good soil. Light soil may better have slightly more space. Pkt. 10c, oz. 20c, ¼-1b. 50c, ½-1b. 90c, 1b. \$1.50, postpaid.

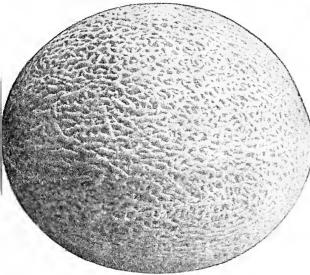
TEXSEED MELON COLLECTION (No. 259)

The Texseed Honey Dew Melon and Pressley's Emerald and Gold Cantaloupe are two brand new melons of exceptional merit. Your garden will not be complete without them. We offer a special collection of an ounce packet of each for forty cents, postpaid.

CANTALOUPES—Continued

HACKENSACK OR TURK'S CAP (No. 262) Very hardy, are of good size, round, heavily ribbed and netted. The meat is green, thick, firm and of excellent flavor. Pkt. 5c, oz. 15c, ¼-1b. 40c, ½-1b. 70c, 1b. \$1.25, postpaid.

GARDEN LEMON (No. 263) This is sometimes called Vine Peach. It is very valuable for preserves. Pkt. 5c. oz. 25c, ¼-1b. \$1.00, postpaid.



Texas Cannon Ball Cantaloupe

Round, medium TEXAS CANNON BALL (No. 264) stored, heavily netted. Flesh green, very solid, melting and of delicious flavor. Of all melons this has the smallest cavity. Can be shipped any distance. Excellent, also, for home use. Pkt. 5c, oz. 15c, 14-1b. 45c, 12-1b. 80c, 1b. \$1.40, postpaid. EXTRA-EARLY GREEN CITRON (No. 265) (Nutmer) TEXAS CANNON BALL (No. 264)

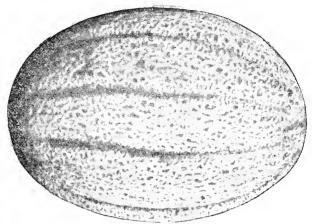
Medium sized fruits, are nearly round and deeply netted. Of delicious flavor. Pkt. 5c, oz. 10c, 1/4-lb. 35c, 1/2-lb. 60c, 1b. \$1.00, postpaid.

Ib. \$1.00, postpaid.

ACME OR BALTIMORE (No. 268)

Oval - shaped fruits of medium size. They are thickly netted, well ribbed, and the firm, green flesh is of superior flavor. Pkt. 5c, oz. 15, ¼-1b. 45c, ½-1b. 75c, 1b. \$1.40, postpaid.

EMERALD GEM (No. 269) They are of rich, emeraldwith narrow stripes of light green in the ribs. The flesh is very thick, of rich deep salmon color and of most delicious flavor. It is very thick and ripens close to the rind. The melons should be picked as soon as they readily separate from the vines, or otherwise they turn yellow and the flesh becomes soft and tasteless. Pkt. 5c, oz. 15c, ¼-1b. 45c, ½-1b. 80c, 1b. \$1.50, postpaid.



Rockford (No. 267) There are many varieties of Cassaba but this is by far the best for this section. It will grow on most any kind of land, but like other melons thrives best on sandy soil. of land, but like other melons thrives best on sandy soil. It is more hardy than Muskmelons and is not so susceptible to insects. Thin, hard skin with yellowish brown markings, flesh light green and good flavor. Can be picked in September or October, and will keep for several months, and can be eaten Christmas. Pkt. 10c, oz. 25c, ½-1b. 75c, ½-1b. \$1.40, lb. \$2.50, postpaid.

TEXSEED IMPROVED NETTED ROCK CANTALOUPE

We believe this to be the finest strain of pearance it is like the popular Rocky Ford, but more evenly netted and is a week earlier. The vines are extremely strong and vigorous, more prolific than those of the parent variety, and the melons are slightly larger. They are of a most attractive appearance, deeply netted, and have but a very small seed cavity. The meat is thick through and has the typical Rocky Ford flavor—aromatic and melting. Our seed supply of this specialty is very limited. Order early. Pkt. 5c, oz. 15c, ½-1b. 50c, ½-1b. 85c, lb. \$1.40, postpaid.

ROCKY FORD (No. 267)

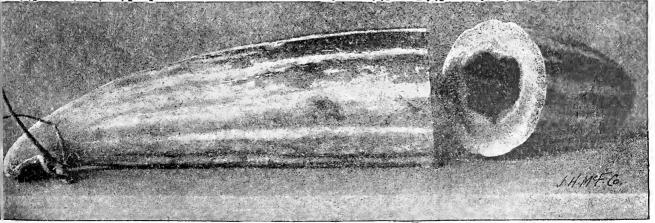
Our seed comes from one of the most careful growers in Rocky Ford, Colorado, who makes a specialty of

ers in Rocky Ford, Colorado, who makes a specialty of growing these melons for seed only. This seed produces melons of splendid quality and uniform size which bring top prices in Northern markets. They weigh from 1½ to 1½ pounds each. Skin green, thin, ribbed regularly. Flesh thick, light green, melting and luscious. The strong, prolific vines ripen the fruit very early. Pkt. 5c, oz. 15c, ½-1b. 45c, ½-1b. 80c, 1b. \$1.40, postpaid.

IMPROVED BANANA (No. 270) Produces fruit of the finest quality 1½ to 2½ feet long. Rind thin and comparatively tough. Flesh of beautiful reddish salmon color, of excellent flavor. Withstands the heat to perfection. Excellent for family use. Will also ship well if gathered at the proper stage. Pkt. 5c, oz. 20c, ½-1b. 45c, ½-1b. 75c, 1b. \$1.35, postpaid.

EXTRA-EARLY HACKENSACK (No. 266) A selection of the Hackensack, ripening a week to ten days earlier. Pkt.

the Hackensack, ripening a week to ten days earlier. 5c, oz. 15c, 4-lb. 45c, ½-lb. 75c, lb. \$1.35, postpaid.



Improved Banana Muskmelon

WATERMELONS

Texas produces the finest watermelons in the world—our seed are all Texas grown, raised near us where we can inspect the crop as often as we like. We were most fortunate several years past in securing a most conscientious grower. The greatest care is used in discarding melons of off type taking only the large strong melons for the seed.

To Grow Melons Successfully

Plant in sandy soil that is well drained. If soil is not naturally loose and mellow, make it so by thorough tilling. Proper preparation of soil is half or more of battle for success with any crop. Fresh soil requires little or no fertilizer. Good melons may be grown from old thin soil if well fertilized. Soil-building crop turned under is best fertilizing method. Lot manure is good, best applied broad-cast in winter and broken in, or may be applied in less quantity in and about hill. Construct seed-bed so as to drain hills. Space hills not less than 10 feet either way. Open little furrow about 16 inches long over hill and drop in seed about 1 inch apart. Cover seed about 1½ inches deep and stand will be assured if soil is in proper warmth and moisture. Many failures are caused from careless planting. A temperature of 65 is necessary to germinate melon seed. So don't plant till ground is warm. Thin to two plants to hill when vigorous growth begins. Cultivate crop very frequently and gently till fruits set. Keep clean. High winds and sand-blows damage melons. Consider this in location. Do not plant melons on same land successive seasons if avoidable. Use vigilance and energy against insect pests under advice of State Entomologist. The worst enemies are the spotted Cucumber beetle and the Aphides or common plant lice. The former destroy plants when young and may be controlled by dusting plants with Arsenate of Lead or same mixed equal parts with Hydrated Lime. Perhaps Kerosene Emulsion spray is best treatment for Aphis, which usually attacks about time crop is setting. An effective measure is carefully burning or burying the first plants on which lice appear.

Fortunately the melon is almost a sure cropper, and the careful following of these simple directions will almost insure success. We will be glad to correspond with any one desiring to give or get help on producing this very important crop.

portant crop.

TEXSEED TEXSWEET WATERMELON (No. 280) In our 1917 catalog we introduced the No Name Watermelon new name for this melon. The selection was made as stated in our 1917 catalog and the prize winners were Mr. Fred Briggs, Kempner, Texas, and R. R. Gibson, Davis, Okla. It was the intention of the committee that the above prize should go to

one party above gentlemen selected this name, they de-cided that the prize should be split—we believe this was a fair disposition of the matter. This the matter. This melon is without a doubt one of the greatest we have ever offered to our customers—it has so many good points that will make it a favorite in the great Southwest. It is immense in size, often weighing as much as seventy-five pounds—it is a great drouth resister-many of our customers having ported satisfactory results on this variety when other varieties were absolute failures.

The flesh is of a dark crimson, very crisp and sweet and does not get mealy for a long time after ripening. It will remain in good condition longer than any other melon we know of. This meis also very lon hardy.

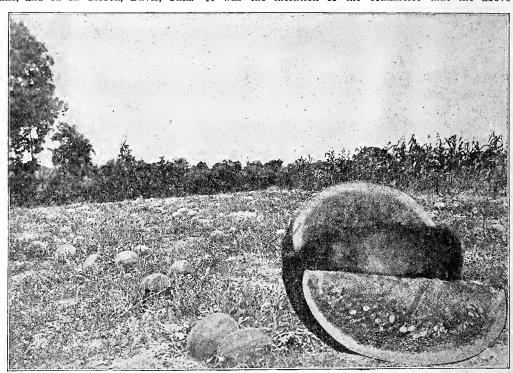
The vines of this melon have a habit of taking root at

the joints along the vine, which, of course, is a great, factor in the way of gathering plant food. This melon will get up and do its best by giving plenty of distance, say, twelve to fourteen feet each way, and with favorable seasons will quite cover the land with vines and melons, allowing one and two vines to the hill.

The color is of dark green, with a darker green stripe,

very tough rind and of an oblong shape.

Texseed Texsweet Watermelon seed is very scarce this season-we are therefore able to offer in packages only. Price per packet 20c, postpaid.



Field of Texseed Texsweet Watermelons

ALWAYS MAKES A GOOD MELON

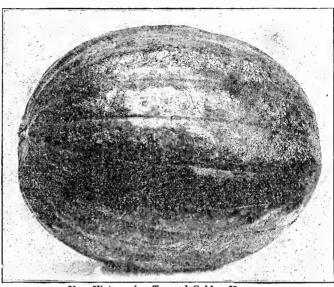
Parker County, Texas, Sept. 5, 1917.
The Texas Seed & Floral Co., Dallas Texas.
Gentlemen: I planted your Golden Honey Melons this year. I made 115 good Melons on one row about 200 yards long. Some of them weighed 40 pounds. I had not a single Melon that was not good to eat from the Golden Honey Melons.
With good wishes to your Seedhouse,
Yours truly, J. M. KELLY.

WATERMELO -Continued

TEXSEED EXCEL (No. 275)

This new melon provides the Planter and Shipper who is always looking for something better, something real and worthy to tie on to. In a word, where hauling and shipping to distant It is long like the Watson and Means, but not slim like them. It is fat, full, and larger than other long varieties. The color is dark green with very dark ornamenting stripes. On close inspection the very small, vein-like, criss-cross marking similar to the Watson may be observed. Though the flesh is firm and solid, there is less "stringiness" than in many other varieties. There is no hard, white heart to discard. These qualities and this make-up naturally con-





The New Excel MEAN'S TEXSEED WATERMELON (No. 278) Those big, luscious melons are capturing blue ribbons at all fairs and are a decided innovation in Watermelons, "The melon is oblong, specimens measuring 36 inches from stem to blossom. Color is light green, with a fine, dark green netting enveloping the entire melon. The meat is of a rich crimson, solid, crisp, delicious and melting, and contains but few seeds, that are cream colored, with dark border." Pkt. 5c, oz. 15c, ½-1b. 60c, ½-1b. 85c, 1b. \$1.40, postpaid.

ALABAMA SWEET (No. 276) Watermelons. This is a Truly the sweetest of all large, oblong melon; color, dark green with faint lighter stripes. Being of good size though not ungainly, it is first-class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape it one of the best market melons and we being of good size though not ungainly, it is first-class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is such as to make it one of the best market melons, and we cannot recommend it too strongly to the Southern planter. Fancy selected Southern-grown seed. Pkt. 5c, oz. 15c, ¼-lb. 40c, ½-lb, 65c, lb. \$1.10, postpaid.

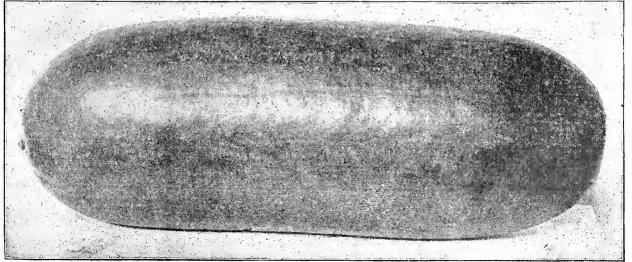
TEXSEED GOLDEN HONEY (No. 279) A beautiful golden - flesh

New Watermelon Texseed Golden Honey

New Watermelon Texseed Golden Honey
melon, one of the finest we have ever tasted. The flesh is a
beautiful, glistening amber shade of yellow, very tender, and
has a most delicious flavor, very similar to that of the celebrated
Halbert Honey Watermelon. It is medium early, of uniform
large size and oblong shape, and has a very handsome appearance. The color of the rind is light green, with mottled stripes.
Some people are more or less prejudiced against a yellow-fleshed
melon, but this prejudice will quickly disappear once you taste
the Golden Honey. This melon has no hard core or stringy
sections. The rind is thick and the seeds are large and white,
some of them having a small black tip. We believe this is one
of the finest meions we have ever introduced. Try this meion
this year and we believe you will be more than pleased with it.
Pkt. 5c, oz. 15c, ¼-lb. 40c, ½-lb. 70c, lb. \$1.25, postpaid.

TAM WATCON WATERMFION (Ma. 277) This meion

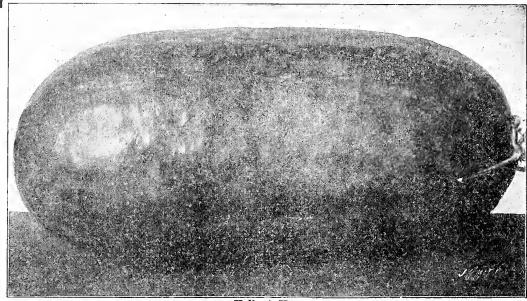
TOM WATSON WATERMELON (No. 277) This melon introduced in Georgia some years ago, and today is considered one of the best melons that have been grown in that section. It is of the long green variety, with small white veins running over the rind. It is one of the finest melons we have ever seen, and we recommend it to our customers who want a first-class melon, especially for shipping purposes. Pkt. 5c. oz. 15c. ½-lb. 40c, ½-lb. 70c, lb. \$1.25, postpaid.



Tom Watson Watermelon

HALBERT HONEY (No. 281)

A Texas Melon and particularly adapted for our state. It greatly resembles the Kleckley Sweets, but is of darker color and more even and regular in shape. Can not be shipped great even and regular in shape. Can not be shipped great distances, as the rind is very brittle, but it is unsur-passed for home markets and family use. It grows from 15 to 30 inches long, is dark green, slightly ridged and blunt at the blossom and stem ends. The meat is sweet as honey, melting and leaves no trace of pulp. Brings always higher prices than any other melon on the market. Pkt. 5c, oz. 15c, 1/4-lb. 40c, 1/2-lb. 70c, lb. \$1.25, postpaid.



Halbert Honey

Halbert Honey

Halbert Honey

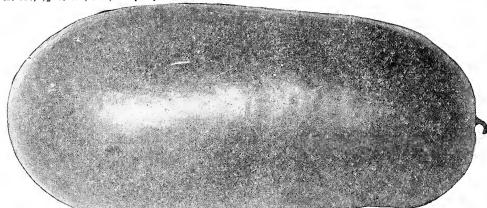
Halbert's RUBBER RIND (No. 282) This new melon is an offshoot differentiated from the Halbert Honey after seven shipper. It is decidedly the handsomest melon in shape and color of all varieties for shipping purposes. Rind very dark green, almost black; very thin and exceedingly tough, almost as a piece of rubber, hence the name. Shape oblong and quite large in size, weighing from 50 to 100 pounds in good seasons and nice soil. Flesh dark red color, sweet and quite tender for a melon of so tough a rind. Seed large, mostly mottled with black and white, but some seeds are white with dark rim around the edge. We will add what some who have tried the melon say about its shipping qualities.

Pkt. 5c, oz. 20c, ½-lb. 65c, ½-lb. \$1.00, lb. \$1.60, postpaid.

One of the earliest and best tasting melons in existence. With flesh of the deepest indescribable crimson, delightfully sweet and refreshing, we feel justified in "dubbing" it Angel Kiss. By careful selection year after year, we have reached a degree of perfection that we have never seen in any other melon. It grows from medium to very large, very long in shape and nearly white in color, handsome and attractive. The flesh is the sweetest, tenderest, and the very deepest crimson we have ever seen in a melon. We do not hesitate to say that it is the very earliest good melon in cultivation. The vines are robust and strong growing. They should be planted fully 12 feet apart each way, often setting fruit before runners are a yard long, and so prolific that you can almost walk across the patch on the melons. One distinct feature of this melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the melon is really half grown. Seeds are small and very few in the melon. We have cut melons of this kind frequently weighing from 40 to 60 pounds, with less than two hundred seeds. Surely no melon could be better! We had samples of this melon shipped us last summer, and must say that they were the best melons we ha

GEORGIA OR KLECKLEY SWEETS (No. 285)

One of the best and sweetest flavored variesweetest flavored varieties in cultivation. On account of its thin rind it will not stand shipment to distant marit will not stand snip-ment to distant mar-kets, but it is the best that can be grown for home use and nearby markets. The skin is markets. The skin is dark green. It is of symmetrical oblong shape, well rounded on both ends. The flesh is scarlet, firm and solid, and of delightful sugary flavor. Fancy selected Southern-grown see ds. Pkt. 5c, oz. 15c, ½-1b. 40c, ½-1b. 70c, 1b. \$1.25, postpaid.



Kleckley's Sweets

This most excellent melon is the best keeper we know of. It is oblong in shape, from twenty to thirty inches long and can be grown to weigh from fifty to seventy pounds. The flesh is bright scarlet, solid, sweet you will find these melons to be fine shippers.

This most excellent melon is the best keeper we know of. It is oblong in shape, from twenty to thirty inches long and can be grown to weigh from fifty to seventy and juicy. Some are colored with dark stripes, while others are dark green. Price of seed: Pkt. 5c, oz. 15c, ½-lb. 50c, ½-lb. 85c, 1 lb. \$1.50, postpaid.

Young County, Texas., January 24, 1917.

The Texas Seed & Floral Co., Dallas, Texas.

Gentlemen: The melon seed I got of you last year were fine. The Tom Watson Melons ranging from 40 to 69 pounds. I sold from 175 hills \$250.00 worth of melons. Didn't have scarcely any rain. Respectfully,

R. B. WATSON.

WATERMELON

COLO. PRESERV-ING CITRON (No. 295) Flesh white and very Excellent for making preserves. Melons grow to a good size, often weighing 20 pounds. Pkt. 5c, oz. 10, ¼-1b. 35c, ½-1b. 60c, 1b. \$1.00, postpaid.

BRANCH'S GENU-INE RATTLESNAKE

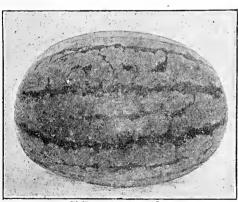
(No. 289) Of excellent quality and a splendid shipper. It has a thin rind, flesh deep scarlet, very sweet and luscious. Branch's Bettlespeke. Malons Rattlesnake Melons have sold at good prices in glutted markets when other markets when other sorts would not bring freight charges. This

sorts would not stand freight charges. This strain has been kept pure by constant selection throughout the last thirty years. Pkt. 5c, oz. 15c, ½-1b. 40c, ½-1b. 75c, 1b. \$1.25, postpaid.

JOHNSON'S DIXIE (No. 294) Very popular with truckers and melon growers everywhere and highly recommended by them. Fancy selected Southern-grown seed. Pkt. 5c, oz. 10c, ½-1b. 25c, ½-1b. 45c, 1b. 75c, postpaid.

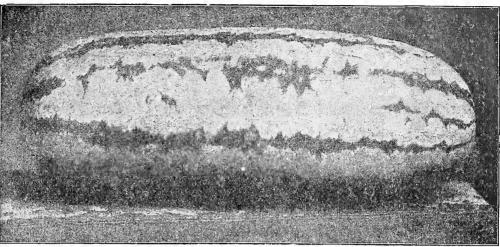
LONG WHITE PIE MELON (No. 296) This is a splendid warlety for makes a splendid yield of large stock melons. Fine

stock. Makes a splendid yield of large stock melons. Fine keeper, can be stored and fed during the winter as needed. Pkt. 5c, oz. 10c, ¼-1b. 35c, ½-1b. 65c, 1b. \$1.00, postpaid.



Chilean Watermelon

WATERMELON FACTS We truly believe that we furnish the best watermelon seed obtainable. The greatest care is used in selection. using only the very best melons. We could secure watermelon seed at just one half the price we pay for our stock, but it is our desire to give our customers real quality and we are certainly doing this on Watermelon seed. Plant TEXSEED BRAND Watermelon seed and you will be more than pleased with your results.



Branch's Genuine Georgia Rattlesnake

CHILEAN WATERMELON (No. 292) The Chilean Watermelon is CHILEAN WATERMELON (No. 292) The Chilean different in many marketable degrees. It is smaller than the usual oblong melon and almost globular in shape, and only about 12 inches in diameter either direction. The variety is wonderfully prolific and bears more early ripening melons than perhaps any other variety grown. The flesh when the melon is cut is firm, never mealy, granular or stringy, and of a brilliant deep blood-red color, right up to the thin rind. The appearance of this little, dark, round melon when cut always attracts attention on account of the deep, rich, dazzling color. It is delicious. Pkt. 5c, 0z. 15c, 14-1b. 40c, 14-1b. 70c, 1b. \$1.35, postpaid.

KOLB'S GEM (No. 293) Excellent shipper and large-lett. Flesh is bright red, but rather coarse. Quality fair. Pkt. 5c, 0z. 10c, 14-1b. 30c, 12-1b. 50c, lb. 90c, postpaid.

GRANDEAU'S TRIUMPH (No. 290) Grows to larger streng are grown weighing nearly 150 pounds. It is a very prolific sort, is early and the melons are of uniform shape. In color and handsome appearance it resembles Duke Jones, which is one of its parents. An excellent shipping variety. Fancy selected Southern-grown seed. Pkt. 5c, 0z. 10c, 14-1b. 35c, 12-1b. 60c, 1b. \$1.00, postpaid.

1b. \$1.00, postpaid.

BRADFORD (No. 297) The vines are strong and healthy, producing a large number of attractively shaped melons. The color is dark green with darker stripes. The flesh is of fine flavor and contains no stringy substance. Although the rind is thin it is a desirable shipping melon. Largely grown in the South and particularly popular with market gardeners. The seeds are small, white, and are flecked with a brown spot. Fancy selected. Texas-grown seed. Pkt. 5c, oz. 15c, ½-1b. 35c, ½-1b. 60c, 1b. \$1.00, postpaid

TEXSEED WATERMELON COLLECTION (No. 286)

We are combining three of our very best varieties in this collection. TEKSEED EXCELL is practically a new Watermelon but has proven itself to be a winner. Every one of our customers that tried this melon will certainly plant it again this season. GOLDEN HONEY is without a doubt the best of all yellow meated melons—also the sweetest melon that grows. ALA-BAMA SWEET—the flavor is most delicious, the meat is stringless, has a most attractive outside aumearance. is stringless, has a most attractive outside appearance. We are placing an ounce package of each of the above excellent varieties in this collection. Price, each, postnaid

PLEASED WITH OUR MELON SEED

Carter County, Okla., Aug. 11, 1917.

The Texas Seed & Floral Co., Dallas, Texas.

Gentlemen: I bought my first seed from you this spring.
had, producing melons true to type and of the best quality.

The Rocky Ford Canteloupe Seed also produced the best I ever had, and I have been farming for a good while. Yours truly, ROBERT H. CRITTENDEN,

TEXSEED ONIONS

One ounce will sow 100 feet of drill. Four pounds will

sow an acre.

We pride ourselves on selling the very best Onion Seed

We pride ourselves on selling the very best Onion Seed that can be produced, and are now supplying some of the largest Onion growers of the country. By sowing our Seed large Onions may be produced direct from the seed.

CULTURE—Sow in early spring, in moist soil, as soon as the weather will permit in rows twelve inches apart, and cover half an inch deep. If the onions grow too thick, thin to about an inch apart, or only a very few onions will be the result. Manure highly (20 loads per acre being used by market-gardeners with profit), and if manure is not plentiful, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. A top-dressing of wood ashes, applied after the second weeding, is very beneficial. beneficial.

SOIL-Onions need a rich loam with a slight mixture of

clay, manuring for two years previous.

MANURING—A liberal use of manure is essential, and it should be of the best quality, well fermented and shoveled over at least twice during the previous winter to kill weed seeds.

PREFARATION—Spread the composted manure evenly at the rate of about 20 cart-loads to the acre. This should be first cultivated in, and then the ground plowed to a moderate depth, taking a narrow furrow so as to thoroughly mix the manure with the soil.

SOWING THE SEED-This can be done best by a hand seed-drill, which should be carefully adjusted to sow the desired quantity of seed about one-half inch deep. seeding gives much larger Onions than thick seeding. Three or four pounds per acre is the usual quantity needed to grow large Onions.

CULTIVATION-Give the Onions the first hoeing as soon as they can be seen in the row. Hoe again in a few days, after which weeding must be begun. The weeder must stir the earth to destroy any weeds that have just started. At this weeding or the next, according to size of plants, the rows should be thinned, leaving from eight to twelve plants to the foot. In ten days or two weeks they will require another hoeing and weeding similar to the

GATHERING-As soon as the tops die and fall, the bulbs should be gathered in windrows. Do not store Onions in large piles, particularly in warm weather, or if they are in the least moist; but if perfectly dry when gathered and they are spread not to exceed two feet in depth, they can be kept in fine condition till spring. Keep them dry and at a uniform temperature.

BIG MONEY IN ONIONS

The Onion crop of 1917 brought the growers the highest prices in many years. The 1916 crop also sold for very high prices. Onions are a staple crop and always in demand. The high prices were due to the heavy demand in this country and large quantities were exported, as a usual rule exceptionally large quantities are imported to the United States from foreign countries, flooding the markets. We believe that conditions for 1918 will be the same as 1917—there will be a good opportunity to receive good prices for onions, in fact all kinds of garden truck will be in demand at good prices. The onion seed crop is very short and prices are high; we will therefore ask that you order early. We advise that you use care in selecting the varieties you plant. We are listing only varieties that are best adapted to the South and Southwest. adapted to the South and Southwest.

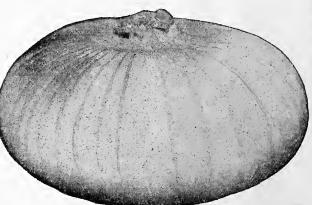
BERMUDA ONIONS. The Bermuda Onion has made Texas famous. During 1917 there was about 6000 cars of these onions shipped by Texas growers. They are the earliest and mildest onions in cultivation.

The Yellow Bermuda, Crystal White Wax and Red Bermuda are imported by us every year from the Canary Islands, for years of experience have proven that the seed grown in the Canary Islands are, by far, superior. Every season we book in advance thousands of pounds of seed for the largest growers who have learned from experience that Texseed Brand Seed are superior.

We are very particular in selecting our seed and every lot is carefully tested in our Seed Laboratory for germination in order that our customers may know the germination value of the seed before they plant them. We are now booking orders for Fall 1918 delivery and will be very glad indeed to have you write us as early as possible, stating the quantity that you desire, and we will take pleasure in quoting you.

IMPORTED YELLOW BERMUDA (No. 300) very scarce.) Planted extensively by market gardeners in the South for shipping. While it is known as White Bermuda, the name is misleading, as it is really a light straw-colored Onion. Teneriffe-grown seed, pkt. 10c, oz. 25c, 1/4-lb. 85c, ½-lb. \$1.50, lb. \$2.75, postpaid.

IMPORTED RED BERMUDA (No. 301) (Seed very scarce.) Our genuine Bermuda Red is a favorite for home use and home markets in many parts of the South. Pale waxy red; the variety in all sections where a red Onion is preferred. Teneriffe-grown seed, pkt. 10c, oz. 25c, 1/4-lb. 85c, 1/2-lb. \$1.50, lb. \$2.75, postpaid.



Crystal White Wax Onion

CRYSTAL WHITE WAX (No. 302) (Seed scarce.) This beautiful Onion is very largely grown by market gardeners and large planters in Southwest Texas. In form it much and large planters in Southwest Texas. In form it much resembles the Bermuda type, being a large, fiat Onion. Its extreme earliness in maturing gains for it its popularity wherever grown. Its color is a beautiful crystal white with a decided waxy appearance; hence its name. Not only is it an excellent market variety, but a splendid table sort. Thousands of bushels are shipped from Texas to the Northern markets every spring and command the highest prices. Plant in South Texas in September and October; in North Texas in February and March. We would recommend this variety to the private planter, as well as the market gardener, as being of most excellent quality. Pkt. 10c, oz. 40c, ½-1b. \$1.40, ½-1b. \$2.25, lb. \$4.00, postpaid.

GIANT YELLOW PRIZETAKER (No. 303). This is by far the handsomest and most productive variety of Yellow Globe Onions. The crop of this variety is almost a failure this season, we therefore suggest that our customers plant the Yellow Bermuda Onion as it can be raised successfully in Yellow Bermuda Onion as it can be raised successfully in a section where the Prizetaker will make good. Many acres were planted in North Texas in the Spring of 1917 with good results and a larger acreage will be planted this season. We are making this suggestion as the Prizetaker crop is very short, so the price will naturally be high on this variety. Pkt. 10c, 0z. 40c, ¼-lb. \$1.25, ½-lb. \$2.35, lb. \$4.25 postroid.

this variety. FRt. 10c, 02. 40c, 74-10. \$1.25, 72-10. \$2.55, 1b. \$4.25, postpaid.

EARLY WHITE QUEEN (No. 304). The earliest ripening Onion in cultivation, producing handsome silver skinned bulbs of beautiful appearance, early in summer. Largely used for small pickles, as it is of fine mild flavor. Pkt. 10c, 0z. 50c, ½-1b. \$1.60, ½-1b. \$3.00, lb. \$5.50, postpaid.

oz. 506, 44-16. \$1.60, ½-16. \$3.00, 16. \$5.50, postpatu.

EXTRA-EARLY WHITE PEARL (No. 305). Grown almost exclusively by the truck growers in the vicinity of Dallas, who consider it the best of all white varieties. The bulbs are of good size, pure white and very showy. The flavor is so mild that the onions may be eaten raw like an apple. We sell enormous quantities of seed of this sort every year. Pkt. 10c, oz 50c, ¼-1b. \$1.60, ½-1b. \$3.00, 1b. \$5.50, postnaid. postpaid.

postpaid.

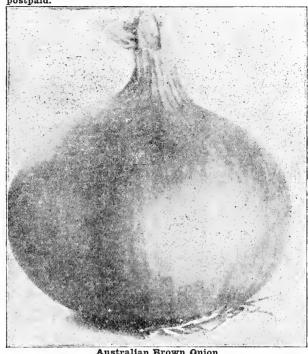
TEXSEED DENIA (No. 312). This is practically a new variety of onion with many of our customers, although it has been grown to some extent for the past year or so. It is of Spanish origin and one of the largest varieties grown of commercial value. It is considerably larger than the Prizetaker. In fact, it will take two large Prizetakers to equal the Denia in weight. It is a light straw color, of very fine grain. This is a very good point, as usually the large onions are coarse. Another splendid feature of the Denia is its very mild flavor. It is an exceptionally good keeper. Pkt. 10c, oz. 50c, ¼-1b. \$1.50, ½-1b. \$2.75, lb. \$5.00, postpaid.

SOUTHPORT WHITE GLOBE (No. 313). This is a silvery

oz. 50c, ¼-1b. \$1.50, ½-1b. \$2.75, lb. \$5.00, postpaid.

SOUTHFORT WHITE GLOBE (No. 313). This is a silvery white Onion, globe shaped of a most excellent flavor and a good keeper. A good variety to grow for bunch onions. Pkt. 10c, oz. 35c, ¼-1b. \$1.10, ½-1b. \$2.00, lb. \$3.50, postpaid.

SOUTHFORT LARGE RED GLOBE (No. 311). This handsome and most richly colored of all red sorts is becoming more popular every season. It is a rich, glossy, dark red color, and of a very showy appearance in the market. The bulbs are remarkably uniform in size and good keepers. Pkt. 10c, oz. 35c, ¼-1b. \$1.20, ½-1b. \$2.00, lb. \$3.75, postpaid. AUSTRALIAN BROWN (No. 310). Of Australian origin this AUSTRALIAN BROWN (No. 310). Of Australian origin, this splendid deep brown sort has proven a success where many other sorts have failed. It is adapted to a great variety of WHITE PORTUGAL OR SILVERSKIN (No. 308). Early ripening good-sized sort, of clear, silvery white color. Very mild flavored and extensively grown for pickling Pkt. 10c, oz. 35c, ½-1b. \$1.10, ½-1b. \$2.00, 1b. \$3.50, postpaid. EL PASO OR LARGE MEXICAN (No. 309). Large, pure white flat variety, with white flesh. Grows rapidly to very large size. Pkt. 10c, oz. 35c, ½-1b. \$1.10, ½-1b. \$2.00, 1b. \$3.50, nostpaid. postpaid.



Australian Brown Onion

soils and is not easily affected by climatic conditions. The bulbs somewhat resemble the Danvers in size. It is extremely early, maturing four weeks before the Red Wethersfield. The flesh is firm, of mild flavor, and ripe bulbs will keep in good condition for nearly a year after harvesting. Pkt. 10c, oz. 30c, ½-1b. \$1.00, ½-1b. \$1.75, 1b. \$3.00,

nearly a year after harvesting. Pkt. 10c, 02. 30c, 74-12. 41.00, 72 and postpaid.

YELLOW GLOBE DANVERS (No. 307). Handsome nearly globe- shaped bulbs of pale yellow color, crisp pure white flesh of mild flavor. Pkt. 10c, 02. 30c, ¼-lb. \$1.00, ½-lb. \$1.75, lb. \$3.00, postpaid.

LARGE RED WETHERSFIELD (No. 314). The most widely cultivated red variety, the standard winter Onion in many Northern states. The bulbs are well flattened, thick through and grow to a good size. The skin is of a rich, glossy deep red color, while the flesh is white, tinged with red. A most excellent keeper. Pkt. 10c, 02. 25c, ¼-lb. 75c, ½-lb. \$1.25, lb. \$2.25, postpaid.



WHITE. Qt. 50c, postpaid; by freight or express, not prepaid, qt. 30c, pk. \$1.25, bus. \$4.00. DARK RED. Qt. 50c, postpaid; by freight or express, not prepaid, qt. 30c, pk. \$1.25, bus. \$4.00.

YELLOW. Qt. 50c postpaid; by freight or express, not prepaid, qt. 30c, pk. \$1.25, bus. \$4.00. WE CAN SUPPLY BERMUDA AND WHITE PEARL ONION SETS IN THE FALL OF THE YEAR ONLY.

The young, tender seed-pods of this plant are used for flavoring soups, stews, etc. They are regarded as a household necessity in the South, but are neither so well known nor so extensively grown in the North. Thin out the plants so that they stand to 2 feet apart in the row. Gather the pods while they are young, as they become tough and woody as they get larger. One ounce will sow 200 ft. of drill.

RLECKLEY'S FAVORITE (No. 316). The sturdy plants grow 2½ to 3 feet high, have many leaves and bear attractive, smooth white pods at each leaf-joint. The pods are about 6 inches long and 1½ inches in diameter, gradually tapering to the end. While young, the pods are tender and fleshy. Pkt. 5c, oz. 10c, ½-1b. 20c, ½-1b. 35c, 1b. 60c. postpaid.

While young, the pods are tender and nesny. Fall So, 02. 100, 72. 100, 72. 100, 100, postpaid.

DWARF GREEN (No. 317). Bears pods ready for use ten days to two weeks earlier than the tall sorts. The plants are of dwarf, stocky growth and very prolific. Pkt. 5c, 02. 10c, 1/4-lb. 20c, 1/2-lb. 35c, lb. 60c, postpaid.

WHITE VELVET (No. 318). Tall-growing sort, long, white pods, which are round and of velvety smoothness. Pkt. 5c, 02. 10c, 1/4-lb. 20c, 1/2-lb. 35c, lb. 60c, postpaid. PERKIN'S PERFECTED LONG POD (No. 318). An improved strain of Perkins' Mammoth Green Pod, with better shaped pods in abundance, which, when ready for use, are from 4 to 5 inches long, of handsome shape and color. Used largely by canners, as it is uniformly good quality. Pkt. 5c, 02. 10c, 1/4-lb. 20c, 1/2-lb. 35c, lb. 60c, postpaid.



Kleckley's Favorite Okra

TEXSEED PEPPERS

One Ounce of Seed Will Produce About 1,500 Plants

CHINESE GIANT (No. 321) This is the largest mild red Pepper in existence The strong, stocky plants are of bushy, erect growth. The peppers are of enormous size; specimens weighing 18 ounces are found quite frequently. They are of square, block form; the flesh is very thick and extremely mild. Pkt. 10c, oz. 65c, ½-1b. \$2.25, ½-1b. \$3.75, 1b. \$7.00, postpaid.

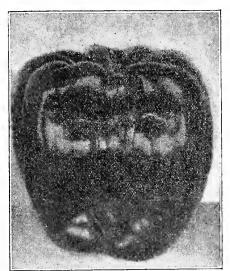
LARGE BELL OR IMPROVED BULLNOSE

(No. 325)

Large, early sort, with thick, mild flesh. Pkt. 10c, oz. 40c, ¼-1b. \$1.40, ½-1b. \$2.65, 1b. \$5.00, postpaid.

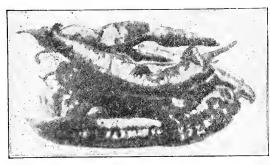
NEAPOLITAN LARGE EARLY (No. 324)

The earliest and most pro-ductive of the ductive of the large, mild Peppers. It devel-ops fruit from ten days to two



ten days to two weeks earlier than any other variety, being ready for market the last week in June. Pkt. 10c, oz. 40c, ¼-lb. \$1.40, ½-lb. \$2.65, lb. \$5.00, postpaid.

TABASCO (No. 327) Very hot and fiery fruits one let in coloring. This is the true variety from which the famous Tabasco Sauce is made. Pkt. 10c, oz. 45c, 1/4-lb. \$1.35, 1/2-lb. \$2.75, lb. \$5.00, postpaid.



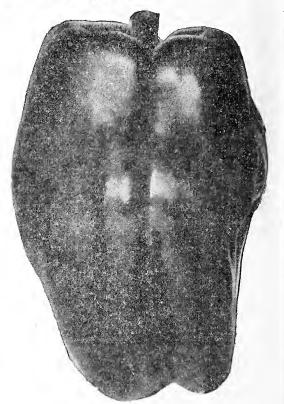
Long Red Cayenne Pepper

LUNG RED CAYENNE (No. 328) Bright red fruits, long; very hot. Pkt. 10c, oz. 40c, $\frac{1}{4}$ -lb. \$1.40, $\frac{1}{2}$ -lb. \$2.65, lb. \$5.00, postpaid.

LARGE SWEET SPANISH OR MAMMOTH (No. 329) A splendid, large Pepper of mild flavor. Very extensively cultivated. Pkt. 10c, oz. 40c, 1/4-lb. \$1.50, 1/2-lb. \$2.75, lb. \$5.25, postpaid.

TEXSEED RUBY KING (No. 322)

Our strain of Ruby King is grown for us by a very careful grower. Our stock of the Ruby King Pepper is from 4½ to 5 inches long and is narrow, it is not of the bell shape strain. We sell large quantities of this seed to the most exacting market gardeners. Very prolific, thick and slightly pungent. Pkt. 10c, 0z. 65c, ¼-1b. \$2.25, ½-1b. \$3.75, ib. \$7.00, postpaid.



Ruby King Pepper

PIMIENTO PEPPERS (No. 323) It grows unusually large and is fiery red, and is as sweet as an apple. You will probably recognize this Pepper by the canned Pimiento Peppers, which are imported into this country from Spain. Pkt. 10c, oz. 60c, ½-1b. \$2.00, ½-1b. \$3.75, lb. \$7.00, postpaid.

TEXSEED MIXED PEPPERS (No. 330) Account of the demand from home gardeners, we are this season offering a mixture of Peppers, containing both the sweet and hot varieties. This gives you an excellent assortment and you can certainly use all varieties for cooking, pepper sauces, etc. We are expecting a great demand for this mixture and you should not fail to order a packet of this for your home garden. Pkt. 10c, 3 pkts. for 25c, postpaid.

SMALL CHILI (No. 326) Small, conical pods, growmost fiery sort on our list. Used for seasoning and sauces. Pkt. 10c, oz. 60c, ½-1b. \$2.25, ½-1b. \$4.00, lb. \$7.00, postpaid.

postpaid.

Parsley

Sow early in spring, as it germinates best when soil scool and moist. Sow in drills 2 feet apart and thin plants 10 to 12 inches apart in row. Requires from three to five weeks to germinate. Soak twelve hours in water before planting

DOUBLE-CURLED (No. 333) A favorite with market gardeners. The plants are of dwarf, compact habit, leaves heavily curled and crimped and of dark green. Pkt. 5c, oz. 10c, ½-1b. 30c, ½-1b. 50c, 1b. 80c, postpaid.

PLAIN OR SINGLE-LEAVED (No. 334) Excellent for season-

ing. Hardy and strong-growing. Pkt. 5c, oz. 10c, ½-lb. 30c, ½-lb. 50c, lb. 75, postpaid.

NEW PERFECTA PARSLEY (No. 335) This new variety comes direct to us from England, where it was originated. Of regular and compact growth, very finely curled moss leaves of a bright pea-green color, making it the most attractive parsley for garnishing dishes. Flavor superior to any other variety. Pkt. 5c, oz. 15c, 1/4-1b. 35c, 1/2-1b. 60c, 1b. \$1.00, postpaid.

Big Tom Field Pumpkin

TENNESSEE SWEET POTATO (No. 358) Bell-shaped, flavor is considered superior to Sweet Potato. Very delicious for pies. Pkt. 5c, oz. 10c, ½-1b. 35c, ½-1b. 60c, lb. \$1.00, postpaid.

14-16. 356, ½-16. 60c, 16. \$1.00, postpant.

IMPROVED GREUN-STRIPED CASHAW OR

PIE FUMPKIN (No. 359) A crooked neck variety, with green and white striped skin. The flesh is of rich yellow color, solid, fine grained, very thick and sweet. Pkt. 5c, oz. 10c, ½-1b. 40c, ½-1b.

70c, 1b. \$1.25, postpaid.

Improved Green-striped Cashaw

or Pie Pumpkin ..

PUMPKIN

Avoid planting Pumpkin in the garden, as they will mix with cucumbers, melons and other vines. Usually they are planted in the cornfield, dropping three or four seeds in every fourth hill. Pumpkins make excellent feed for hogs and cattle, and should be grown by every planter. One pound of seed will plant 200 to 300 hills. LA GUNA MEXICAN PUMPKIN This is a small size pumpkin and it seems to stand dry weather exceedingly well. We understand that this pumpkin has been growing in Mexico for many years but has not been growing in Mexico for many years but has not been planted very extensively in the United States. Similar in size and shape to a squash. Also tastes like squash. Pkt. 5c, oz. 15c, ½-1b. 50c, 1b. 90c, postpaid.

WHITE CASHAW OR CROOKNECK (No. 360) for table use, as well as for stock feeding. The fruits have a hard, creamy white shell, grow about 2 feet long and the thick meat is of excellent quality. Pkt. 5c, oz. 15c, ¼-lb. 40c, ½-lb. 70c, lb. \$1.25, postpaid.

SMALL SUGAR (No. 361) A small round variety of excellent quality. The flesh is rich, yellow, very thick and sweet, and the skin is deep orange. We recommend this variety as the best for pies. Pkt. 5c, oz. 10c, 1/4-lb. 30c, 1/2-lb. 50c, lb. 85c, postpaid.

LARGE SWEET CHEESE OR KENTUCKY FIELD (No. 362) A popular, very productive variety. The ripe fruits are flat, of rich, creamy yellow color, and measure about two feet in diameter. Flesh is tender and of excellent quality. Pkt. 5c, oz. 10c, ½-1b. 25c, ½-1b. 40c, 1b. 60c, postpaid.

BIG TOM OR LARGE FIELD (No. 363) Is grown mostly for feeding dairy stock, but also of most satisfactory quality for table use. Skin and flesh of deep rich orange color. Flesh soft and tender when cooked; good flavor. Fine for pies. Pkt. 5c, oz. 10c, ½-lb. 35c, 1/2-lb. 60c, 1b. \$1.00, postpaid.

> POTIRON MAM-MOTH (No. 364) (Jumbo or King of Mammoths) Of true Mammoth size, specimens weighing sometimes from 100 to 200 pounds. The skin is of salmon-orange color, the flesh thick, bright yellow, fine grained and of good quality. Give plenty of space. Pkt. 5c, oz. 10c, $\frac{1}{4}$ -lb. 35c, $\frac{1}{2}$ -lb. 60c, lb. \$1.00, postpaid.

CONNECTICUT FIELD (No. 365)
The common field or cow pumpkin. Pkt. 5c, oz. 10c, ½-1b. 20c, 1b. 60c, postpaid.

LARGE TOURS (No. 366) This Pumpkin has been for a number of years a first prize winner at the Illinois State Fair, held at Springfield, the center of pumpkin growing. It is very prolific and large, specimens often weighing as high as 75 pounds; average weight, 20 to 40 lbs. The skin is light yellow color. The larger specimens are most always warted. Flesh is extremely sweet, of a deep orange color. It is a splendid ple maker and one of the very best for stock feeding. Pkt. 5c, oz. 10c, ½-1b. 35c, ½-1b. 60c, lb. \$1.00, postpaid.

PARSNIP

For spring and summer crops sow from January to March; for winter and spring sow from September to December. Sow in rows feet apart, and when the plants are large enough thin them out to stand 4 to 6 inches apart in the row.

IMPROVED HOLLOW CROWN (No. 355) A great cropper, and considered the best for general cultivation. The roots are long, smooth, tender and very sugary. Pkt. 5c, oz. 15c, 14-1b. 45c, 16-1b. 48c, 16-1b. 18c, 16-1b. 1



Texseed New Intermediate Parsnip

PEAS

Peas succeed in any good garden soil, but for earliest crops a light, warm and moderately rich soil is most suitable. Plant in rows 3 feet apart, 3 to 5 inches deep, dropping the seeds 3 inches apart in the rows. The taller varieties need some support of either brush or wire netting. One quart will plant 100 feet of drill, 1½ bushels per acre. All our seed peas are grown far north, and carefully hand-picked.

Best Varieties for the South

The planting of Garden Peas has been decreasing for several years in the South and Southwest. We are convinced that the reason for this is on account of the unsatisfactory results that peas have given.

Last Spring we conducted in our Trial Grounds tests of every variety of peas that we could find. We had over 200 different kinds of peas planted. We found many varieties that are useless to plant in the South, and we found new varieties that are better and more adapted to our climate. This is the value of our Trial Grounds. We do not catalog useless sorts, but only list the varieties that we know will succeed in our climate.

Texseed Little Marvel (No. 336)

This is the earliest dwarf large podded variety of wrinkled peas that we grew on our Trial Grounds last season, maturing in seven weeks. We



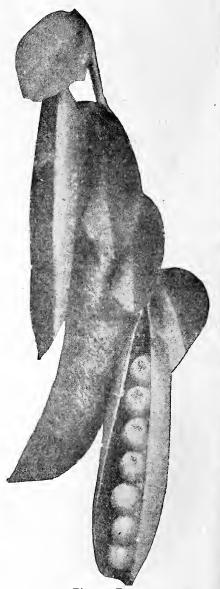
Little Marvel Peas

found it to be one of the most prolific varieties and very hardy. It can be planted late as well as early. The pods are extremely large and the plant only grows about twelve inches high, but is very compact and stands up well. The peas have an excellent flavor. We know from experience that our customers will be highly pleased with this new variety and if planted once will always be planted for it will continue to bear longer, if the peas are kept picked, than other dwarf varieties, as it stands warm weather well. The planting of the Little Marvel will make you always want to grow peas. Large Package 10c, Pint 35c, Quart 65c, Postpaid. Write for prices in larger quantities.

rest podded of all the early grown varieties and is a decidedly new sort. It also did extremely well on our Trial Grounds. The vines are very vigorous, growing from fifteen to eighteen inches in height and averaging from eight to ten peas to the pod. It can be planted late as well as early, has a splendid flavor and you will find it one of the best peas you have ever grown. Large Package 10c, Pint 35c, Quart 65c, Postpaid. Write for prices in larger quantities.

TEXSEED DWARF PIONEER PEA (No.

This new dwarf variety was a strong favorite on our Trial Grounds. It is large podded and very early, maturing in eight weeks. The vines are very vigorous, growing only sixteen to eighteen inches high with dark green foliage and produces a wonderful pod. The Ploneer is one of the earliest wrinkled peas and it is a variety that does exceedingly well in this section. Large Package 10c, Pint 35c, Quart 65c, Postpaid. Write for prices in larger quantities.



Pioneer Peas

LOOK AT THE BARGAIN FLOWER SEED OFFER on the inside back cover of this book. One ten-cent package each of Snapdragon, Phlox and Cockscomb, and one five-cent package each of Four O'Clocks, Tall Nasturtium, Dwarf Nasturtium, Petunias, Verbenas, Vincas, Zinnias, Moonvine and Cypress Vine, 75 cents worth in all, for only 50 cents.

PEAS

Gradus or Prosperity Pea (No. 339)

With pods nearly twice the size of the round-seeded extra-earlies and only two or three days later. The vines grow about 3 feet high, and produce uniformly large pods, 4 to 4½ inches long. They are well filled with eight to ten handsome peas of finest flavor, which remain tender and sweet for some time after they are large enough to use. The peas have finest table qualities, and retain their color and attractive appearance, even after cooking. Pkt. 10c, pt. 30c, qt. 55c, postpaid.

FIRST AND BEST EXTRA EARLY (No. 340)
age 18 to 20 inches in height. Matures in 5 weeks.
pxt. 10c, pt. 35c, qt. 65c, postpaid.

ALASKA OR LAXTON'S EARLIEST OF ALL (No. 341)

The earliest smooth Pea in existence. The pods are medium sized, well filled and mature practically all at one time. Our strain is extra-selected. Large pkt. 10c, pt. 35c, qt. 65c, postpaid,

NOTT'S EXCELSIOR (No. 342) Of compact growth, with many handsome, good sized pods, which are closely packed with large Peas of unusually sweet flavor. Matures almost as early as the American Wonder and the pods are much larger. Large pkt. 10c, pt. 35c, qt. 65c, postpaid.

AMERICAN WONDER (No. 343)
Plants grow only
peas are large and of luscious quality.

35c, qt. 65c, postpaid.

Large pkt. 10c, pt.

PREMIUM GEM (No. 344)
inches and are very productive.
flavor. Large pkt. 10c, pt. 35c, qt. 65c, postpaid,

BLISS EVERBEARING (No. 345) Grows 2½ to 3 feet high. The pods are from 2 to 4 inches long, containing from six to eight splendid peas of rich, sweet flavor. Large pkt. 10c, pt. 35c, qt. 65c, postpaid.



Alaska Peas

PRIDE OF THE MARKET (No. 346) Of dwarf growth with long, handsome pods. A desirable market sort. Large

pkt. 10c, pt. 35c, qt. 65c, postpaid;

LARGE WHITE MARROWFAT (No. 347)

A very late sort, bearing large quantities of well filled pods.

Large pkt.

10c, pt. 35c, qt. 65c, postpaid.

TELEPHONE (No. 348) A late sort, with tall growing vines. The pods are of delicious flavor.

Large pkt. 10c, pt. 35c, qt. 65c, postpaid,

Name of the pods are of delicious flavor.

Large pkt. 10c, pt. 35c, qt. 65c, postpaid;

Name of the pods are of delicious flavor.

Large pkt. 10c, pt. 35c, qt. 65c, postpaid;

BLACK-EYED MARROWFAT (No. 349) Large pkt. 10c, pt. 35c, qt. 65c, postpaid; CHAMPION OF ENGLAND (No. 350) For main crop or summer use this is the standard variety. Very prolific. Pkt. 10c, pt. 35c, qt. 65c, postpaid;



One ounce will sow 100 feet of drill. One of the first offerings of the garden early in the spring and highly esteemed as a spring tonic. A row of Rhubarb plants should be in every garden.

EVERBEARING CRIMSON WINTER RHUBARB (No. 369)

The new Crimson produce marketable stalks abundantly earlier than any other Rhubarb. The stalks averaging 12 to 18 inches in length and about 1 to 1¼ inches in diameter. They are a brilliant crimson color and are of the very best quality. For a constant supply for home uses, and for growing in Southern states, for shipping North and East, it is very profitable. Roots, 25c each, 3 for 65c, \$2.50 per dozen; Seed, pkt. 10c, oz. 75c, ¼-1b. \$2.75, postpaid.

LINNAEUS RHUBARB (No. 370) Early, large, tender, good sort. Pkt. 5c. oz. \$1.75 per dozen, postpaid.

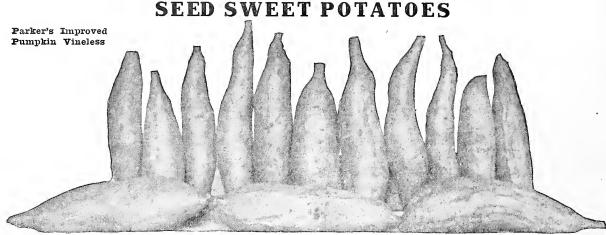
SALSIFY or Oyster Plant

Sow in March, in rich, light, deeply worked soil, in rows about 2 feet apart. Thin out the plants to 6 inches apart; cultivate frequently to keep free from weeds. Perfectly hardy and can remain in the ground all winter. One ounce will sow 100 feet of drill.

MAMMOTH SANDWICH ISLAND (No. 371) Grows very large here, resembling good-sized parsnip; well flavored, mild. Pkt. 5c, oz. 20c, ½-1b. 65c, ½-1b. \$1.25, 1b. \$2.00, postpaid.



Salsify or Oyster Plant



Parker's Improved Pumpkin Vineless

We introduced this excellent new variety of Sweet Potatoes last season and we know that every one of our customers that tried them were more than pleased. Mr. Parker has agreed to deliver us only a few hundred bushels this season, and we therefore suggest that you do not delay in sending us your order.

do not delay in sending us your order.

We know that every grower wants to improve his stock of Sweet Potatoes. Usually just any kind of Sweet Potatoes have been planted for seed.

In offering our customers this improved variety, which is absolutely first-class and free from disease, we know that you will be highly pleased with the results obtained. We have been looking for a high-class Seed Sweet Potato for many years and now have something that you will be proud of if you will grow a crop of them.

Mr. Parker has selected for us a fine lot of seed—not small stringy potatoes—but the kind to give the best results. They come carefully packed and we guarantee them to reach you in good condition if they are shipped you by Parcel Post or Express. Price, pk. \$1.25, ½-bu. \$2.00, bu. \$3.50. Price of slips of this variety, 100 for \$1.00, 500 for \$2.50, 1000 for \$4.00. Fostpaid.

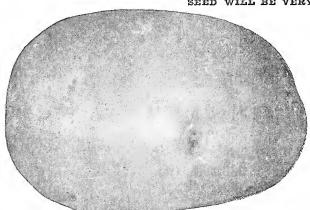
RED VINELESS This variety makes less vines than the old varieties of Sweet Potatoes. The flesh is very red and is one of the most desirable varieties of Sweet Potatoes grown. Price, pk. \$1.00, half bushel \$1.50, bushel \$2.50 (45 lbs. to bu.). Write for prices on large lots.

large lots.

HANCY HALL This variety is, without doubt, one of the most popular varieties, and its popularity is due to the fact that it is one of the strongest, best yielding, and easiest varieties to sell now on the market. Price pk. \$1.00, half bushel \$1.50, bushel \$2.50 (45 lbs. to the bu.). Write for prices on large lots.

SWEET POTATO SLIPS We will be able to furnish the slips or draws of all varieties quoted below. Our slips will be ready for shipment any time from the 15th of February to the 1st of July. We grow millions every year and always have more orders than we can fill. We would advise our customers to book their orders early, and we can then ship at any time you may desire, but if you place your order with us early you will be sure of your supply. Price, 1 doz. 15c, 50 for 50c, 100 for 75c, 500 for \$2.00, 1,000 for \$3.50, 5,000 and over \$2.75 per thousand, prepaid. Write for prices on large lots.

SEED IRISH POTATOES SEED WILL BE VERY SCARCE THIS SEASON



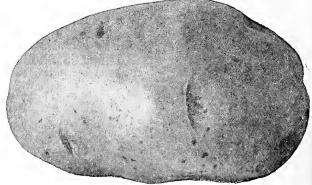
Bliss Triumph TENNESSEE GROWN TRIUMPH POTATO We are pre-nish our customers with the genuine Tennessee Grown Triumph Potatoes. This variety has been popular for nearly a quarter of a century, and we are able to furnish the true stock. Price, pk. \$1.25. Write for prices on

EARLY OHIO This is one of the standard varieties, and is credited with being the very earliest Potato on the market. It is a full week earlier than the Early Rose. The shape is oblong and it is very dry and mealy, with a fine texture. It is a fine yielder but requires rich moist soil. Price, pk. \$1.00. Write for prices on large lots.

EARLY ROSE This is one of the best early varieties of Potatoes. It is too well known to need any lengthy description. We have the true stock. Price, pk. \$1.00. Write for prices on large lots.

BLISS TRIUMPH OR RED BLISS This variety has to the front very rapidly within the past few years, and now is the most standard variety grown in the Southern States. It is very early and matures quickly. The potatoes are round and uniform in shape, eyes slightly depressed, and a beautiful bright red color. It is one of the hardiest varieties known and is not susceptible to disease. Price, pk. \$1.00. Write for prices on large lots.

IRISH COBBLER This is one of the most reliable, and is fast becoming one of the most popular of the early varieties. It is of a handsome cream white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly and a good keeper. In fact it is one of the best all-around early potatoes now on the market. This variety does better than any we know of on black land, and we highly recommend it for planting in the black land belt. Price, pk. \$1.00. Write for prices on large lots.



Irish Cobbler

TEXSEED RADISH

Radishes are among the most valued of early vegetables, and a liberal supply should be grown in the home garden throughout the spring and summer. They develop best and quickest in light, rich, sandy soil. Only well rotted manure should be used, and frequent cultivation and plenty of water are necessary to insure radishes of good quality. One ounce will sow 75 feet of drill, 8 to 10 pounds to the acre.

We offer you only the very highest type of French Grown Radish Seed.



Texseed Perfection White Tipped Radish. Grown by us on our trial grounds. Ready for market in 21 days.

TEXSEED PERFECTION WHITE TIP RADISH (No. 375) This is the highly prized variety for market. Our French grown strain of this variety is unexcelled. It is a round radish. Color is bright scarlet with clearly defined white tips. The tops are short, making it well adapted for forcing. **Price**, pkt. 5c, oz. 15c, 14-1b. 50c, ½-1b. 85c, 1b. \$1.50, postpaid.

TEXSEED EARLY BIRD (No. 376)

This is the earliest variety of radish that we know of. Ready for market in 18 to 21 days. The color is a very attractive rich scarlet. It is globe shape, and its attractive color makes it a splendid seller on the market and we highly recommend this variety to Market Gardeners. Price, pkt. 5c, oz. 15c, ½-1b. 50c, ½-1b. 85c, lb. \$1.50, postpaid.

EARLY SCARLET GLOBE (No. 377) Very popular with the market gardeners, as it is of attractive scarlet color and fine shape. If grown properly the roots are mild and crisp, juicy and tender. Splendid forcing variety. Pkt. 5c, oz. 15c, 14-1b. 40c, 1/2-1b. juicy and tender. Splen 65c, 1b. \$1.20, postpaid.

EARLY SCARLET TURNIP (No. 379) One of the earliest varieties, with very small top. Bright colored skin and crisp, white flesh. Pkt. 5c, oz. 15c, ½-1b. 40c, ½-1b. 65c, 1b. \$1.20, postpaid.

LONG SCARLET SHORT TOP (No. 380) Roots grow 5 or 6 inches tive. Crisp, brittle, and of choicest quality. Pkt. 5c, oz. 15c, 1/4-1b. 40c, 1/2-1b. 65c, 1b. \$1.10, postpaid.

LONG WHITE VIENNA OR LADY FINGER (No. 381) An excellent variety of the summer Radishes, long, pure white and mild flavor. Pkt. 5c, oz. 15c, 1/4-lb. 40c, 1/2-lb. 65c, lb. \$1.20, postpaid.

LARGE WHITE SUMMER TURNIP (No. 382) A favorite variety with market gardeners. Large, turnip-shaped, white and very crisp. Pkt. 5c, oz. 15c, 14-1b. 40c, Large, turnip-shaped, white 1/2-lb. 65c, lb. \$1.15, postpaid.

BECKERT'S CHARTIER (No. 383) In shape it resembles the Long Scarlet, but it grows to much larger size and keeps in good condition longer than most other sorts. Very crisp and tender. Crimson, tipped with white. Fkt. 5c, 02. 15c, 14-1b. 40c, 12-1b. 70c, 1b. \$1.25, postpaid.

CINCINNATI MARKET (No. 384)

("Glass" Radish.) An excellent strain of the Long Scarlet, growing slightly larger in size. The Radishes are of delightful quality, crisp and brittle and have small tops. Excellent for forcing as well as for the home garden. We consider this the finest long red Radish for market purposes. Pkt. 5c, oz. 15c, ¼-1b. 40c, ½-1b. 65c, 1b. \$1.20, postpaid.

WHITE ICICLE (No. 385) The finest of the early pure white varieties. Planted in the spring the Radishes are ready for pulling in about three weeks from sowing the seed. They are long and slender and clear pure white, making them very attractive when on sale and on the table. It is crisp and tender, both when young and until it attains larger size, thus remaining in condition for use for considerable time. Pkt. 5c, oz. 15c, ¼-1b. 40c, ½-1b. 65c, 1b. \$1.20, postpaid.

EARLY FRENCH BREAKFAST (No. 378)

Beautiful, olive shaped sort of bright, scarlet color, with well-defined white tip. A rapid grower, very mild and tender. Pkt. 5c, oz. 15c, 1/4-1b. 50c, 1/2-1b. 70c, 1b. \$1.25, postpaid.

Winter Varieties of Radish

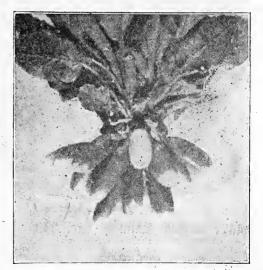
These should not be sown before Aug. 1, as they do not groduring the hot summer months, and would also become too old artough. Excellent for winter use; some sorts will keep until spring.

ROUND SCARLET CHINA OR CHINA GLOBE (No. 386) $_{
m size}^{
m of\ medium}$ bright scarlet color. It grows rapidly; the flesh is pure white, crisp and of agreeable flavor. Pkt. 5c, oz. 20c, ¼-lb. 60c, ½-lb. \$1.00, lb. \$1.60, postpaid.

CHINA ROSE WINTER (No. 387) Of bright, deep rose color. keeping qualities. Pkt. 5c, oz. 15c, 1/4-lb. 45c, 1/2-lb. 70c, lb. \$1.25, postpaid.

ROUND BLACK SPANISH (No. 388) One of the best for winter use. Pkt. 5c, oz. 15c, 1/4-1b. 40c, ½-1b. 65c, 1b. \$1.20, postpaid.

LONG BLACK SPANISH (No. 389) With black skin and white flesh, Will keep until spring. Pkt. 5c, oz. 15c, 1/4-lb. 50c, 1/2-lb. 65c, lb. \$1.10, postpaid.



Early French Breakfast

SPINACH

For summer use sow early in the spring in deep, rich soil; sow in drills about one foot apart, cover one inch deep. For a continued supply of "greens" resow every two or three weeks throughout the season, and for real early spring use sow the winter varieties about the first of September and protect by covering with straw. Soak seed in hot water before planting. One ounce of seed will plant 100 feet of drill; 10 pounds in drills will plant an acre.

BLOOMSDALE OR SAVOY (No. 390) Highly market Bloomsdale is considered the best sort for the South. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt. 5c, 1/4-1b. 50c, 1/2-1b. 90c, 1b. \$1.75, postpaid.

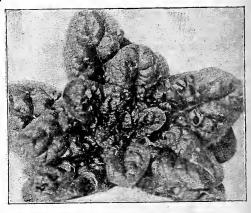
Viroflay Spinach (No. 392)

This new variety has been in great demand, especially among market gardeners, on account of its rapid growth, broad leaves and shipping qualities. Oz. 5c, 1/4-1b. 50c, 1/2-1b. 90c, 1b. \$1.75, postpaid.

NEW ZEALAND Grows large and luxuriant in warm, rich soil, and produces a large quantity of leaves during the Summer.

Pkt. 5c, 1/4-lb. 50c, 1/2-lb. 90c, lb. \$1.60, postpaid.

LONG STANDING Seed is prickly and triangular; oblong, arrowing. Pkt. 5c, oz. 20c, 1/4-lb. 50c, 1/2-lb. 90c, lb. \$1.60, postpaid.



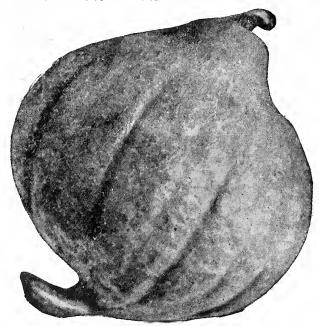
Bloomsdale Spinach

SQUASH

Plant in hills 4 feet apart each way at the same time accucumbers and melons are sown. One ounce of seed will plant 25 hills.

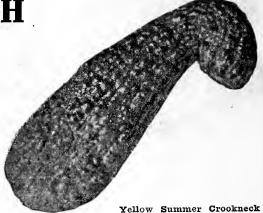
EARLY WHITE BUSH OR PATTY PAN (No. 393)

The best early variety. The plants are of the true bush form, and produce fruit very early in the season. Largely grown in the South for shipment to the Northern markets. Pkt. 5c, 0z. 10c, ¼-1b. 25c, ½-1b. 45c, lb. 85c, postpaid.



Early Orange Marrow

EARLY ORANGE MARROW (No. 399) We have had for this variety in the past and for that reason are listing it this season. As a cooking squash it heads the list, it is medium size of golden color. Of superior hardiness, it never fails to ripen and is adapted to this section; it is also an exceptionally good keeper. We suggest that you give this early squash a fair trial this season. Price, pkt. 50, oz. 15c, ½-1b. 40c, ½-1b. 75c, lb. \$1.25, postpaid.



YELLOW SUMMER CROOKNECK (No. 395) Plants are very productive and are early bearing. Skin of fruit orange yellow and thickly warted. Pkt. 5c, oz. 15c, 1/4-lb. 30c, 1/2-lb. 50c, lb. 85c, postpaid.

BOSTON MARROW (No. 396) Excellent winter variety, with hard shell of bright orange and deep orange flesh. Fine grained and of good flavor. Pkt. 5c, oz. 10c, 1/2-1b. 30c, 1/2-1b. 50c, 1b. 85c, postpaid.

HUBBARD (No. 397) The most popular late table variety. Fruits are of oblong shape with attractive olive-green skin which is warted. Pkt. 5c, oz. 10c, ½-1b. 30c, ½-1b. 50c, 1b. 85c, postpaid.

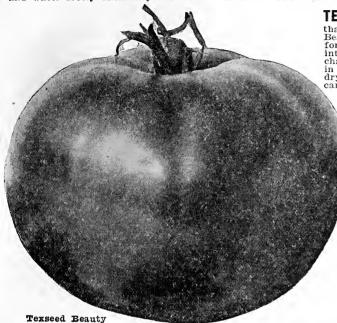
WINTER CROOKNECK (No. 400) Matures later than the Summer Crookneck, but grows much larger. Pkt. 5c, oz. 10c, 1/4-1b. 30c, 1/2-1b. 50c, 1b. 85c, postpaid.

MAMMOTH WHITE BUSH (No. 401) Not quite so early as the preceding but very much larger. It makes a strong, bushy growth, and bears fruit frequently 12 to 14 inches in diameter. The squashes are thick, with scalloped edges. Pkt. 5c, oz. 10c, ½-1b. 25c, ½-1b. 45c, 1b. 85c, postpaid.

FORDKOOK MARROW SQUASH (No. 394) This is an exceptionally fine variety of garden squash. It grows very rapidly, and will come to its normal size within a week. It is pure white and does not have to be peeled before preparing for cooking. It contains very few seeds and is pure white when a few days old. When fully matured it is a cream color, sometimes turning to a very light orange, if left on the vines. Pkt. 10c, oz. 20c, ¼-1b. 40c, ½-1b. 70c, 1b. \$1.25, postpaid.

TEXSEED TOMATOES

For early use, sow in February or March in a hotbed or in boxes, which should be placed near a window. When the seedlings are about 2 inches high, transplant into 2 or 3-inch pots, or in rows 4 to 5 inches apart, keeping the temperature at about 60 degrees. Subsequent transplanting will make the plants stocky and strong. Do not set them in the open ground until all danger from frost is past. Then plant into a warm, sunny location, 3 feet apart each way, and water freely until they are well established. One ounce of seed will produce about 1,000 plants.



SPARK'S EARLIANA (No. 411) Originated a few years ago by one of the most successful truckers of New Jersey, it has proven to be the best and earliest bright red Tomato. Coming into the market before any other sort, it commands top prices. It produces an abundance of remarkably solid fruit of uniform shape and rich, bright red color. The Tomatoes are borne in clusters, and can generally all be gathered about three weeks from the time the first fruit ripens. They are of good flavor and contain few seeds. Pkt. 10c, 0z. 40c, ½-1b. \$1.20, ½-1b. \$2.00, 1b. \$3.75, postpaid.

MATCHLESS TOMATO (No. 412) One of the best red varieties in cultivation. Of symmetrical and beautiful cardinal-red color. The vines make a strong, vigorous growth and continue growing until killed by frost. The fruit is solid, free from core, and does not crack in wet seasons. The flesh is very firm, leaving but small cavities for seed. Pkt. 10c, oz. 40c, ½-1b. \$1.20, ½-1b. \$2.00, 1b. \$3.75. postpaid. postpaid.

STONE (No. 409) Immensely popular with canners, Southern shippers and market gardeners. It is of excellent shape, with very smooth skin, free from cracks, and green core. Ripe fruits will keep in good marketable condition for nearly two weeks after being picked. Pkt. 10c, oz. 40c, ½-1b. \$1.20, ½-1b. \$2.00, 1b. \$3.75, postpaid.

CHALK'S EARLY JEWEL (No. 410) Ripens only a week to ten days later than the Earliana. The plants make a strong, healthy growth, setting the fruit in clusters. They are nearly round in shape, of attractive bright red color, and remarkably free from cracks. This sort is an excellent shipper. Pkt. 10c, oz. 40c, 1/4-lb. \$1.20, 1/2-lb. \$2.00, lb. \$3.75, noormaid

shipper. Pkt. 100, 02. 300, 74-10.

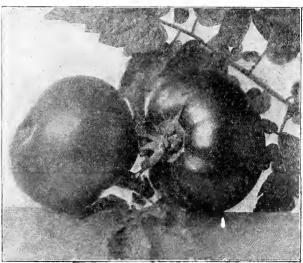
YELLOW PONDEROSA (No. 429) This is a beautiful tomato, which is becoming very popular, especially for the home garden. The shape and size is almost identical with the Red Ponderosa Tomato. It is very prolific and bears all summer. Price, pkt. 10c, 02. 50c, 1/4-lb. \$1.75, 1/2-lb. \$3.00,

TEXSEED McGEE (No. 408) The most produced both as to quality and yield. This grand variety was introduced to our customers through these columns a few years ago, and gave excellent success, and has met with approval everywhere. The most prolific bearer we have ever catalogued. Pkt. 10c, oz. 50c, 1/4-1b. \$1.50, 1/2-1b. \$2.75, 1b. \$5.00, postpaid. TEXSEED BEAUTY (No. 405) This Tomato is one of that has been most popular for years, the old reliable Beauty Tomato. By careful growing, selection of fruit for seed and extreme care we have developed this Tomato into practically a distinct variety. One of its main new characteristics is its perfect adaptability to the conditions in Texas and neighboring states. It withstands our hot, dry weather splendidly. The plants, owing to the rigid care of seed stocks, are uniformly strong and vigorous, bearing continuously and abundantly. The Tomatoes are borne in heavy clusters of three, four and five. The shape of the Tomato is large and regular, the type being so well established that the fruit all runs practically the same in shape and quality. The color is a bright crimson, very solid and of good flavor

practically the same in snape and quality. The color is a bright crimson, very solid and of good flavor producing few seeds and small cavities. For general appearance when served on the table very few varieties can compare with it, and as a yielder none equal it Pkt. 10c, oz. 40c, 1/4-1b. \$1.20, 1/2-1b. \$2.00, lb. \$3.50, postpaid.

LIVINGSTON'S CORELESS TOMATO (No. 407)

A splendid globe shaped, bright red sort, promising to supersede many of the old, flat kinds. Immensely productive, clusters of four to seven fruits being produced 6 to 8 inches apart along the stem when plants are trained to stakes. All fruits are of good size, some weighing twelve to fifteen ounces. The meat is firm and solid, leaving only small seed cavities. This makes it excellent for slicing purposes. It is entirely free from hard green core. The strong outside walls and the firm meat render it one of the best for hauling and shipping long distances. Pkt. 10c, oz. 40c, ½-1b. \$1.20, ½-1b. \$2.00, lb. \$3.50, postpaid. postpaid.



Texseed Red Rock

RED ROCK (No. 406) is beyond question the best large late red tomato for either home use, nearby market or for canning. Red Rock matures in from 110 to 115 days. It is extraordinarily solid-hence the name of Red Rock. Perfectly smooth, has no superior in texture and flavor and is as red as a tomato can be. It's a red that goes all the way through and the meat is solid, without being hard, and of the finest flavor. Practically no waste tomatoes in a crop of Red Rock. Plant Red Rock this year. You will like it. Pkt. 10c, oz. 40c, 1/4-1b. \$1.20, 1/2-1b. \$2.00, 1b. \$3.50, post-

Texseed Parker's Triumph Tomato (No. 414)

We have carefully watched the growing of this excellent variety for the past two seasons and it has many good points and will prove a winner in more ways than one. We believe the greatest one thing about this new variety is, "IT WILL MAKE FRUIT WHERE ALL OTHER VARIETIES FAIL." It is truly a Triumph for Mr. Parker. Our supply is limited and we are therefore able to offer in packages only.

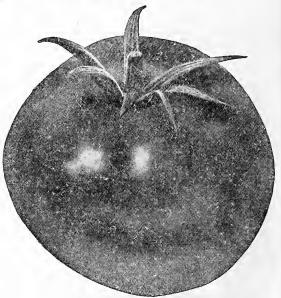
Mr. Parker's Few Words on His Triumph Tomato

The tomato being such a universal favorite of the vegetable kingdom, it is entitled to the highest possible development. This, too, is an age demanding something better all the time. With the view of combining as many qualities as I could, I began several years ago the selection of a tomato that would meet the requirements of our varied soil and climate—a tomato that would not disappoint the grower. Through several years of careful breeding and selection I am now willing to send out my Triumph Tomato on its merits. The Triumph Tomato ripens as a first early, holding the crown setting and developing many other clusters for a long time. It makes a thrifty, upright, medium size vine, protecting the fruit well from sunscald. Very smooth, being free from ribbed fruits so common in all early varieties. The flesh is very thick. Small seed cavity. The color is a beautiful scarlet and quality is superb. Having been a market gardener for the past twenty-five years, I think I know what the market demands. By actual demonstration I have proven all that I shall ever claim for this great tomato. In 1913 I realized from 1,600 plans of this tomato \$250.00 and kept the choicest fruit for seed. I have since sold the earliest fruit at 10 cents per pound wholesale, again reserving the best for seed.

W. H. PARKER.

Our stock is limited; we are therefore offering in packages

Our stock is limited; we are therefore offering in packages only. Price, per packet 25c, postpaid.

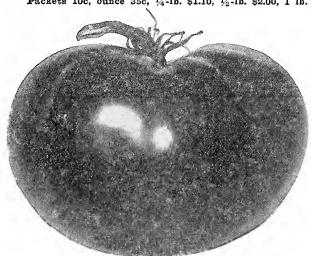


Texseed Parker's Triumph

Texseed Earlibell (No. 429)

This new variety is absolutely the earliest of all varieties, being the quickest tomato in cultivation. It is five days earlier than Earliana. It is surprisingly productive, clusters containing eighteen to twenty full sized fruits, being very remarkable in this respect. It is uniform in size and all the tomatoes in the cluster will ripen at the same time. The color is a beautiful, deep, glossy scarlet, which makes it one of the most attractive varieties when offered for sale. The eating quality is unsurpassed, as the flavor is all that can be desired.

Packets 10c, ounce 35c, ¼-1b. \$1.10, ½-1b. \$2.00, 1 lb. \$3.50, postpaid.



Bonny Best

Bonny Best (No. 430)

We have succeeded in securing an excellent strain of this variety, which is nearly as early as the Earliana, having about 15 smooth, round, globe shaped fruits at the crown with a new cluster at every branch. Its color is of a glowing scarlet, ripening to the stem without crack or black spots. This variety is in demand by market gardeners and is exceedingly productive, the tomato always selling for the highest prices.

Packets 5c, ounce 25c, 14-lb. 70c, 1/2-lb. \$1.25, 1 lb. \$2.25, postpaid.

WILLING TO RECOMMEND US Falls County, Texas.

The Texas Seed & Floral Co., Dallas, Texas.

Gentlemen:—I surely am under great obligations for the nice tomato and pepper plants you sent metrue I lost the first order, but it has been such a hard winter on plants that I did not expect for you to duplicate the order. I surely appreciate the same and will always recommend the Texas Seed & Floral Co. on all occasions.

Yours truly,

WM. DOW,

633 Coleman St.

THE McGEE TOMATO ALWAYS PLEASES

Mitchell County, Texas. Feb. 1, 1917.

The Texas Seed & Floral Co.,

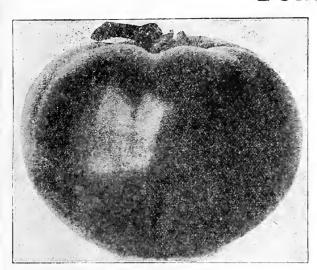
The Texas Seed & Floral Co., Dallas, Texas.

Gentlemen:—I want to offer by testimony as to the "Texseed McGee" tomato for this part of the state. As you know, in this locality, west of the 100th meridian it seldom rains enough to grow tomatoes without irrigation, and having tried for several years to grow tomatoes in my garden with all the irrigation needed, without avail, a friend of mine three years ago recommended the "McGee" and I immediately secured a few of the seed and to my surprise the blooms for the most part remained on the stalks whereas, heretofore they had fallen off because of the hot dry winds. To make a long story short, each year since we have had an abundance of McGee Tomatoes in our garden which are well matured, large and beautifully colored and without a rival anywhere as to quality.

Yours very truly,

truly, J. H. BULLARD.

TOMATO



Livingston's Dwarf Stone

LIVINGSTON'S DWARF STONE (No. 413) The largest mato in existence. Double the size of Dwarf Champion and equally early. In habit of growth it resembles the Dwarf Champion, but the vines are stronger and stand more erect. The fruit resembles Livingston's Stone in color, shape and size. Ten fruits picked from one vine weighed 5 pounds and 3 ounces. Specimens weighing 1 pound each arc found quite frequently. Pkt. 5c, oz. 40c, ¼-1b. \$1.25, ½-1b. \$2.00, lb. \$3.50, postpaid.

DWARF CHAMPION (No. 415) Most popular dwarf variety in cultivation. The sturdy, stocky plants are of compact, upright growth, requiring no support. The handsome, purplish red fruits begin to ripen early and are produced throughout the season. The plants yield enormous crops until killed by frost. Pkt. 5c, oz. 40c, ½-1b. \$1.25, ½-1b. \$2.00, lb. \$3.75, postpaid.

REDFIELD BEAUTY (No. 416) Large glossy crimson fruit smooth solid and never cracking. Pkt. 5c, oz. 40c, ¼-lb. \$1.25, ½-lb. \$2.00, lb. \$3.50, postpaid.

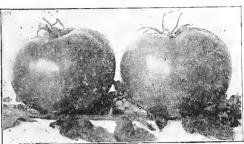
JUNE PINK TOMATO (No. 417) The earliest of all bit and growth. It is similar to the Earliana. The plant is compact branching freely, the fruit hanging in clusters of six to ten fruits both in the crowns and at the forks of the branches. The fruits are uniform, very smooth and most attractively shaped. This Tomato does not crack and does not carry the usually green core. The skin is reasonably tough, which makes it excellent for shipping. The color is of a very pleasing pink and brings the highest prices in markets where a pink Tomato is in demand. It will continue to bear and ripen fruit until frost. The fruit will average almost three inches in diameter and about 2½ inches in depth. The flavor is very rich and pleasant, making it also desirable for the home garden. You will also find that the June Pink will ripen nearly every tomato on a cluster at the same time. We are exceedingly proud of our strain of June Pink Tomato, as we have sold seed to the most critical growers of the truck growing sections of South Texas, and Florida, and a great many growers demand our seed of this variety. Packets, 10c, 0z. 45c, ¼-1b. \$1.40, ½-1b. \$2.25, 1b. \$4.00, postpaid.

PONDEROSA (No. 418) The largest-fruited Tomato in weighing from 2 to 4 pounds and measuring 18 inches in circumference. Of glowing deep purple color, which permeates the flesh to the heart. It is solid and meaty, and has small seed cavities, therefore selected seed of this variety will always be scarce. Fine for slicing and of excellent flavor. Pkt. 10c, 0z. 50c, 1/4-lb. \$1.50, 1/2-lb. \$2.75, 1b. \$5.00, postpaid.

EARLY DETROIT (No. 419) The vine is more vigorous than that of Acme and is more productive. Not only are more fruits produced, but they average more nearly globe shaped, are heavier and are equally as firm, smooth and suitable for shipping. The fruits are of good size throughout the season, which is unusually long for so early a variety. Price, pkt. 10c, oz. 40c, ½-1b. \$1.25, ½-1b. \$2.00, lb. \$4.00, postpaid.

TRUCKERS' FAVORITE (No. 420) A purple fruited of excellent

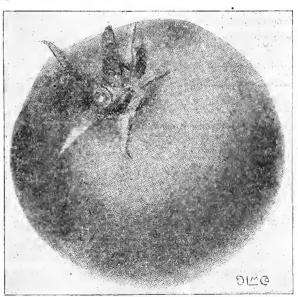
quality, highly es-teemed in many Eastern a n d Southern markets. It grows uniformly large size, which maintained late until fall. Fruits are insmooth, so-lid and the flesh is of finestecolor



Truckers' Favorite

throughout. Unexcelled for slicing or cooking. Plants are very thrifty, free from rust or blight and bear continually until killed by frost. Pkt. 5c, oz. 40c, 1/4-1b. \$1.35, 1/2-1b. \$2.20, lb. \$4.00, postpaid.

AGME (No. 421) The standard bright pink Tomato. The fruits are round, very solid, of uniform size and ripen evenly. Pkt. 5c, oz. 35c, ½-1b. \$1.25, ½-1b. \$2.00, 1b. \$3.50, postpaid.



Livingston's Globe Tomato

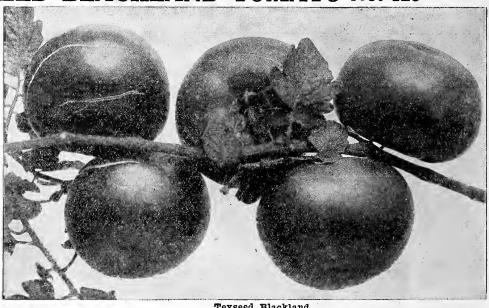
LIVINGSTON'S GLOBE (No. 422) This variety is very market gardeners of the South on account of its splendid shipping qualities. It is an early purple tomato of very distinct globe shape, the flesh is very firm and the vines are almost free from blight. Our strain of this variety is grown especially for us and we know that our stock is unsurpassed. Pkt. 5c, oz. 45c, ¼-lb. \$1.40, ½-lb. \$2.25, lb. \$4.00, postpaid.

TEXSEED BLACKLAND TOMATO No. 423

We are very glad indeed to be able to present to our many thousands of customers a Tomato by the above name. We have tried this out for several years and as it originated in Texas, on the Black Land, we think that it has been rightly named and will stand the test in every particular. While this Tomato is not quite as large as the average tomato it is wonderfully prolific and many times has been known to produce as many as one hundred perfect tomatoes to one vine. The quality is excellent, the color being a light glossy red, seed cavities very small and are shy seeders. This tomato runs about three to the pound and are grown close to the center of the plant and the foliage offers an excellent protection from the heat. In habit and growth it is

onewhat similar to the Earliana, as the fruit grows in clusters of six to ten fruits, both in the crown and the forks of the branches, where the foliage is ample to protect it. This tomato has a reasonably thick skin and stands shipping well to distant markets. It is not only an extra early but will continue to bear and ripen fruit until the first frost. If you are not growing a large quantity of tomatoes for the market, at least try a packet of this tomato for your garden and you will be more than pleased with the result. with the result. Pkt. 10c, oz. 50c, 1/4-lb. \$1.50, 1/2-lb. \$2.75, 1b. \$5.00, postpaid.

SELECTED TROPHY (No. 424) Fruits are bright red, solid, very large and generally smooth. One of the best. Pkt. 10c, oz. 40c, ¼-1b. \$1.20, ½-1b. \$2.00, 1b. \$3.75, postpaid.



Texseed Blackland

Preserving Tomatoes RED CHERRY (No. 425) Good for preserving and pickling. Pkt. 10c, oz. 50c, postpaid. RED PEAR (No. 426) Pkt. 10c, oz. 50c, postpaid.

YELLOW PEAR (No. 427) Pkt. 10c, oz. 50c, postpaid.

HUSK TOMATO (No. 428) Makes Fine Preserves. This useful fruit, which is also called Strawberry and Ground Cherry Tomato, is greatly valued for use as a preserve; it also makes delicious pies either when ripe or dried with sugar. When ripe the fruits are half an inch in diameter and of very sweet and agreeable flavor. The vines cover the ground and yield enormously of the fruit, which is enclosed in a husk or fruit calyx. Pkt. 10c, oz. 50c, 1/4-lb. \$1.75, postpaid.

Big 50 Cent Collection of Vegetable Seeds-

FIFTEEN BEST VARIETIES OF VEGETABLE SEEDS. FOR 50 CENTS WE WILL SEND OUR REGULAR SIZE PACKET OF THE FOLLOWING:

BEAN, Kentucky Wonder. One of the best pole va-

2. BEET, Crimson Globe. Ex tremely handsome and un-equaled for the table.

CABBAGE, Early Jersey Wakefield. A recognized popular variety. COLLARDS, Creole or Southern. Excellent cab-

bage greens.

5. CUCUMBER, Improved Arlington White Spine. One of the earliest and best.

6. LETTUCE, Big Boston.
Best for winter forcing.

7. MUSKMELON, Rocky Ford. Excellent early variety.

WATERMELON, Halbert Honey. Choice variety for private use.

9. ONION, Australian Brown. An extra-early, long keeper.

PEAS, Nott's Excelsior. Very fine variety of compact, dwarf growth.

11. PEPPER, Large Bell or Bullnose. Large, early, sweet and mild.

RADISH, Early French Breakfast, Early, rapid Breakfast. Early, rapid growing, mild and tender.

13. SQUASH, Early White Bush. The best early va-

14. TOMATO, Spark's Earliana. Early, smooth, bright red, of good size.

15. TURNIP, White Egg. Rapid growing, sweet pure white variety.

For 25 cents we will mail the

50 cents buys the complete collection, together with a packet of Texseed Watermelon. For following seven choice varieties: Nos. 2, 3, 5, 7, 8, 12, 14.

CULTURE—The seed should be sown as early as possible after danger of freeze is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed; then dig and thoroughly bulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When plants are about six inches high, transplant into rows 4 to 5 feet apart each way; cultivate thoroughly with plow and hoe.

CONNECTIGUT SEED-LEAF An old well-known vari-

\$1.20, 1b. \$3.50, postpaid.

IMPROVED WHITE BURLEY This strain is much superior to the regular White Burley. Pkt. 10c, oz. 40c, ¼-1b. \$1.20, 1b. \$3.75, postpaid.

STERLING One of the earliest to ripen, and one of the best for all purposes. Pkt. 10c, oz. 40c, ¼-1b.

\$1.20, 1h: \$3.50, postpaid.

HAVANA Grown from seed imported from Vuelto de Abajo. Pkt. 10c, oz. 40c, ½-1b. \$1.20, 1b. \$3.75, postpaid.

BONANZA A White Burley cross on Yellow Oronoco, pos-Sessing the qualities of both parents blended. Used extensively in South America. Pkt. 10c, oz. 40c, 1/4-lb. \$1.20, lb. \$3.50, postpaid.

LANGASTER COUNTY BROADLEAF More largely grown than any other in Lancaster County, Pa. Pkt. 10c, oz. 40c, 1/4-1b. \$1.20, 1b. \$3.50, postpaid.

GENERAL GRANT It produces leaves 44 inches in length and matures as far north as Duluth, Minn. Pkt. 10c, oz. 40c, ½-1b. \$1.20, 1b. \$4.00, postpaid.

TURNIP

Turnips prefer a light, sandy loam. Sow in rows 12 to 18 inches apart, and half an inch deep. Thin out so that the plants stand 4 inches apart. For early use, sow as soon as the ground can be worked; for winter use, sow in August. One ounce will sow 20 feet of drill.



Early Purple Top Strap Leaf

EXTRA-EARLY PURPLE TOP MILAN (No. 434) (Strap-leaved.) Medium size, smooth and of excellent table qualities. Pkt. 10c, oz. 20c, 1/4-1b. 60c, 1/2-1b. \$1.00, 1b. \$1.50.

postpaid.

EARLY RED OR PURPLE TOP STRAP LEAF (No. 435) Quick growing; first grained and sweet. Pkt. 5c, oz. 20c, ½-1b. 60c, ½-1b. 90c, 1b. \$1.25, postpaid. SOUTHERN WHITE WINTER GLOBE (No. 436) A very popular variety in the South, Pkt. 5c, oz. 20c, 1/4-1b. 60c, 1/2-1b. \$1.00, 1b. \$1.50, postpaid.

RED TOP WHITE GLOBE (No. 437) Upper half is of purplish red color, while the lower half is pure white. Flesh is white throughout, crisp and of excellent table quality. It is rather late, grows to large size, and may also be used profitably for stock. Pkt. 5c, oz. 20c, ¼-1b. 60c, ¾-1b. \$1.10, lb. \$1.75, postpaid.

GOLDEN BALL OR ORANGE JELLY (No. 438) Small, but of best quality. Flesh is rich and sweet. Grows quickly and keeps well. Pkt. 5c, oz. 20c, ¼-1b. 60c, ½-1b. \$1.00, 1b. \$1.50, postpaid.

WHITE EGG (No. 439) Of handsome oval form, with perfectly smooth, flesh is very firm, sweet and mild. Pkt. 5c, oz. 20c, ½-1b. 60c, ½-1b. \$1.00, lb. \$1.50, postpaid.

EARLY WHITE FLAT DUTCH STRAP-LEAVED (No. 440) Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of best table quality. Pkt. 5c, oz. 20c, ½-1b. 60c, ½-1b. \$1.00, lb. \$1.25, postpaid.

LONG WHITE OR COWHORN (No. 442) Roots grow half above ground. Pure white, except the top. Pkt. 5c, oz. 20c, ½-lb. 60c, ½-lb. \$1.00, lb. \$1.50, postpaid.

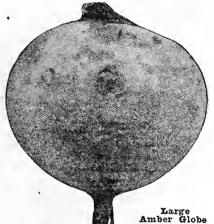
SEVEN TOP (No. 443) Extensively grown in the South for the tops, which are used as greens. Very hardy and will grow all winter. Pkt. 5c, oz. 20c, ½-lb. 60c, ½-lb. \$1.00, lb. \$1.50, postpaid.

SNOWBALL (No. 444) A fine looking, pure variety of Turnip which matures in from six to seven weeks. Pkt. 5c, oz. 20c, ½-lb. \$1.00, lb. \$1.75, postpaid.

LARGE YELLOW OR AMBER GLOBE (No. 441) Grows to large size and is chiefly used for stock feeding. Flesh yellow, firm and of good keeping qualities. Pkt. 5c, oz. 20c, ½-1b. 60c, ½-1b. 90c, 1b. \$1.25, postpaid.

POMERANIAN WHITE GLOBE (No. 446) One of grown extensively for winter use, and stock feeding. Pkt. 5c, oz. 25c, ½-1b. 75c, ½-1b. \$1.25, 1b. \$1.90, postpaid.

PURPLE TOP YELLOW ABERDEEN (No. 447) Roots medium sized, tender and sugary. It is valuable for feeding cattle, for which use it is extensively grown. Pkt. 5c, oz. 20c, ¼-1b. 60c, ½-1b. \$1.00, 1b. \$1.50, postpaid.



SWEET GERMAN (No. 445) A globe-shaped white variety of good quality, either for table or feeding. Pkt. 5c, oz. 20c, 14-1b. 60c, 12-1b. \$1.00, 1b. \$1.50, postpaid.



Anyone who raises stock should not fail to grow a large supply of Rutabaga for feeding purposes, as they are superior to any other root vegetable grown for cattle, hogs, sheep and horses. They are indispensable.

IMPROVED PURPLE TOP RUTABAGA (No. 448)

One of the best of the Swedes in cultivation; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; perfect in form, rich in flavor and first-class in every respect.

Pkt. 5c, oz. 20c, ¼-lb. 60c, ½-lb. \$1.00, lb. \$1.50, postpaid.



Purple Top Rutabaga

CASTOR OIL BEAN For ornament medicine. FENNEL (Sweet.) Leaves are used in sauces. Pkt. 50, oz. 100.

Sweet, Medicinal and Pot Herbs

ANISE For garnishing and flavoring.

MARJORAM (Sweet American.)

best for winter use, as it makes more bulk. Pkt. 5c, oz. 30c.

CARAWAY For confectionery, medicine and flavoring. Pkt.

5c, oz. 10c.

ROSEMARY Pkt.

THYME (Summer.) For seasoning.

Pkt. 5c, oz. 30c.

Tender leaves and tops are used in sausage stuffing and sauces.

Pkt. 5c, oz. 20c.

SAVORY (Summer.) For seasoning. Pkt. 5c, oz. 15c.

GORIANDER Grown for its seed, also for garnishing. Height 2 feet. Pkt. 5c, oz. 10c.

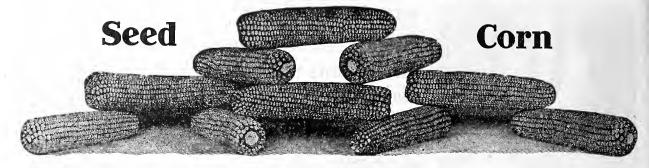
CHERVIL Pkt. RUE Pkt.

BASIL (Sweet). Used for soups, stews and sauces. Height 1 foot. Pkt. 5c, oz. 20c.

LAVENDER (Aromatic.) Pkt. 5c, oz. 10c.

DILL Leaves are used in soups, sauces and pickles; seeds for flavoring. Pkt. 5c, oz. 10c.

FIELD AND FARM SEEDS



SEED CORN FACTS Cost of Seed Corn



Know the Seed You Plant

Do you select your Seed Corn, or do you go to the store and buy the seed just because it is recommended? The man who usually sells you this corn does not know anything about the corn he has for sale. He does not know where it was grown; did not see the crop growing and has taken somebody else's word for it. You buy the corn because it looks pretty, but you can't tell how the corn will yield by looking at the seed in the sack. When you buy your seed you are depending on them to proseed you are depending on them to produce a crop if the weather conditions are favorable. You have a right to know everything there is to know about the corn

Texseed Giant White (Red Cob)

Texseed Giant White (Red Cob)

best variety suited to your land. If you are in doubt as to what particular variety is best for your land, read the following description of each variety and then if you are unable to decide, write us, giving description of your soil, and we will give you the very best information that we can from our experience. and we will give you the very best information that we can from our experience.

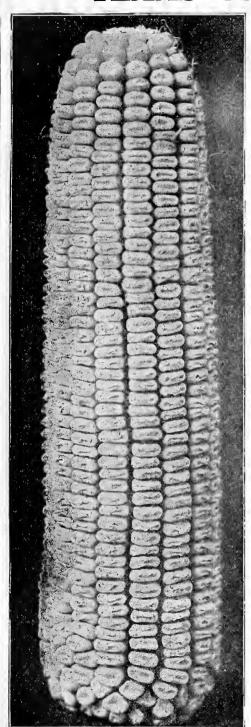
Northern Seed Corn

A prominent merchant told one of the State Department Agricultural officials that something had to be done in his section of the country because the farmers failed nearly every year to raise a crop of corn. The Agricultural Expert said, "Mr. Merchant, you have been selling your farmers Northern grown corn and that is where the great trouble has been." The merchant was surprised, and no doubt the reason he had been selling Northern grown corn was because he could make more profit by selling Northern grown corn than he could by selling native corn. We handle Northern corn, recommend it for those who want early green feed and those who plant it on wet, rich bottom land where it will make a quick growth. Northern Corn will not succeed if it is subject to a drouth of short duration.

SPECIAL OFFER

The regular price of the Dominguez Corn Book is \$5.00. However, by special arrangement, in order that we may place in the hands of every corn grower in Texas a copy of this wonderful book we are sell-every order for \$12.00 worth of seed at our catalogue prices. This will be the biggest bargain that you ever took advantage of, if you are at all interested in seed corn. No other premiums will be allowed if you take advantage of this offer.

TEXAS GROWN SEED CORN



Texseed Giant Yellow

In nearly every section of Texas the Corn Crop this year has been an entire failure. There are a few counties, however, where there has been sufficient moisture to grow full crops of Corn. We have succeeded in securing a few thousand bushels from the Red River Valley of Texas where a full crop was made.

Ask any experienced farmer what Corn he prefers for seed and he will tell you that for best results plant acclimated Corn, preferably grown in the Red River Valley. Our grower has submitted his samples after an inspection by us of his offerings and we are pleased to tell you that we have never seen better seed Corn, even in years when there was ample rainfall and you will be most fortunate if your orders are placed with us sufficiently early to secure your Seed for 1918. In view of the limited supply of Texas grown seed Corn the price is considerably higher than in former years, but the beneficial results from planting our Pedigreed acclimated Seed Corn makes it a good investment. All our Seed Corn is tested in our own Laboratory and has high germination.

TEXSEED GIANT WHITE (No. 554) (Red notes of distinction than any other variety. It has red cob and large white grains. The Texseed Giant White makes the finest meal, roasting ears and hominy, and is the finest quality of Corn that grows. Splendid yielder, ears medium size, 8 to 10 inches in circumference, with 16 to 18 rows to the ear. Grains very large, being deep, wide and thick. Stalk medium size, height 7 to 8 feet, with abundant fodder. Matures in 100 to 110 days. Selected hand-shelled seed. Price, per qt. 40c, postpaid; not prepaid, peck \$1.40, ½-bu. \$2.50, bu. \$4.75.

TEXSEED BLOODY BUTCHER (No. 552)

Our crop of Texseed Bloody Butcher was grown for us in North Texas in the best corn county in the state. This variety is unexcelled for its feeding value and earliness. It very seldom fails to make a good crop. Usually, on account of its earliness, it is out of danger from drouth, as it is almost matured before any extreme dry weather sets in. Bloody Butcher Corn is a beautiful large red grain corn. It has a deep grain; comparatively small cob. We can recommend this variety for any good corn land. Price, per qt. 40c, postpaid; not prepaid, peck, \$1.40, ½-bu. \$2.50, bu. \$4.75.

TEXSEED GIANT YELLOW (No. 559) This excellent variety of giant Yellow Corn has been produced for us many seasons and by strict selecting each year its high standard has been maintained. It is a beautiful yellow corn of a very deep grain. The ears are the most uniform size of any variety that we have ever seen. It is a medium early variety, maturing from 110 to 120 days. The cob is comparatively small and it shells out 85% grain. This variety has proved to be adapted to nearly all parts of the South but does its best on rich bottom land. The stalks grow from 7 to 8 feet high with plenty of fodder and stand drouth exceedingly well. You will be highly pleased with our seed of this variety and if after receiving it, it is not exactly as we have stated you are at liberty to return the seed and we will gladly refund your money. Price per qt. 40c, postpaid; not prepaid, peck \$1.40, ½-bu. \$2.50, bu. \$4.75.

BRAZILIAN FLOUR OR STOOLING CORN (No. 553) FINE FOR Especially grown for us by our expert, who has made it a study for years and has bred it up for pure seed corn.

It will make a good yield of corn under most discouraging conditions, but is worthy of the best land on the farm. Its extra long ears of pearl white grains, well filled over butt and tip, appeal to lovers of the beautiful. The grain throughout is flour white and can be picked to pieces with the thumb nail or pocket knife—no hard, gritty substance in it—therefore called Flour Corn. Said to be used in Brazil as Wheat Flour and is used for bread. Makes incomparable meal and breakfast food.

In the roasting ear stage, though not a sweet corn, its nutritious flavor and perfect pearl white ears delight the cook.

"Colts whinny for it," and the rich, luxuriant fodder makes excellent feed and ensilage. Each stalk will have from one to three perfect ears, and the stooling stalks or suckers will have fair ears and the tassels will often be filled with grains of corn or nubbins. If you want lots of feed on a limited amount of ground, plant Flour Corn.

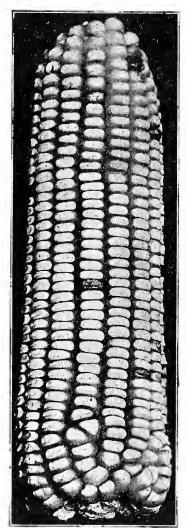
Don't pull off the suckers or stooling stalks. The main stalk will bear good ears anyway. Plant thinner than the average corn for best results. **Price per qt. 60c, postpaid.**

IMPORTED DWARF MEXICAN JUNE CORN (No. 555) On account of the continued trouble in Mexico, we are unable to secure a good strain of the genuine imported June corn.

DON'T FAIL TO GET A COPY OF DOMINGUEZ CORN BOOK 75° POSTPAID.

NATIVE GROWN JUNE CORN

The Big Money Crop



Mexican June Corn

NATIVE GROWN MEXICAN JUNE
GORN (No. 556) This variety has become well known among the most progressive farmers of the Southwest, having proven itself worthy of a high place in the corn family of the Southern States. There are a few localities in Texas and Mexico where the true sort can be found, and we have been fortunate enough to secure a strain that has given our customers the highest degree of satisfac-

Our Native June Corn has been produced originally from seed imported from central Mexico. The stalks under favorable conditions grow from 7 to 8 feet high, and yields average from 30 to 60 bushels per acre.

We highly recommend June Corn for all parts of the South on account of its early maturity and hardiness. This variety is especially good for East Texas and is about the surest crop of corn that we know of for it will stand a great deal of drouth. It makes a very solid ear and we know that you will be highly pleased if you will give this corn a fair trial for either late or early planting. Our stock has been carefully selected and has a very high germination. Price, qt. 45c, postpaid; not prepaid, peck \$1.40, ½ bu. \$2.65, bu. \$5.00.

Plant Prolific Corn for Big Profits

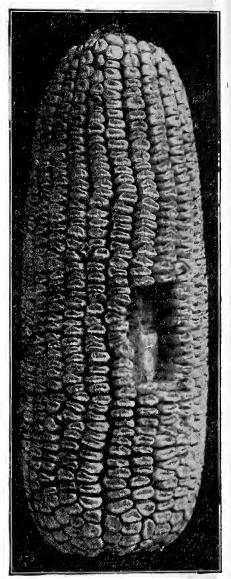
BATT'S PROLIFIC CORN (No. 557)

This wonderful corn has gained a very enviable reputation and record. The largest yield recorded on this corn is 238 bushels to the acre, which won the prize in the Texas Industrial Congress contest in 1912. It is undoubtedly the best and most reliable prolific corn ever introduced. This corn produced this last season, 135 bushels to the acre,

and as you know, last season in some sections was a very poor season for corn. Our crop was raised in an extremely dry section. The corn was planted late, April 2nd. The best time to plant it is during the early part of March. From the time this crop came out of the ground until it was in silkand tassel it did not have one drop of rain, therefore the yield was cut in half, but this is an exceptionally fine record with a dry year.

Our grower had other corn planted at the same time on the same character of soil that only averaged 20 bushels per acre under the same conditions. It does not make a big ear but nearly every stalk makes four ears. We have counted six, seven and eight ears to the stalk. It must not be suckered, as each sucker will bear an ear. Its drouth-resisting qualities are unequaled, unless it is by June Corn.

On account of the dry season the crop is short and we only have a limited amount to offer. Price, qt. 50c, postpaid; not prepaid, peck \$1.50, ½ bu. \$2.75, bu. \$5.00.



Giant White Gourd Seed

TEXAS GIANT WHITE GOURD SEED CORN (No. 558) Has a very large ear, usually measuring 9½ to 11 inches in circumference and 7 to 10 inches in length. Often has twenty-eight rows of kernels to the ear. The kernels often measure % inch in length. It is excellent for roasting ears or meal, the meal being pure white. Seldom more than one ear to a stalk. Matures in about 120 days. Makes a very large stalk of medium height. Yields from 50 to 70 bushels to the acre. Price, qt. 40c, postpaid; not prepaid, peck \$1.40, ½ bu. \$2.50, bu. \$4.75.

WRITE FOR PRICES ON LARGE QUANTITIES

HALBERT'S HYBRID CORN (No. 560)

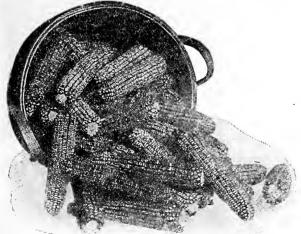
This corn made good in West Texas this past season. It made good where other varieties failed entirely. The sample does not show up very nice but it will sure make corn. It is almost needless for us to tell any of our customers, or in fact anyone who lives in Texas, who Mr. Halbert is. He is one of the leading agriculturists of this

You will note below that Mr. Halbert has been working on this corn for about 26 years. We know that he has something of real value to the planters of the South and

You will note below that Mr. Halbert has been working on this corn for about 26 years. We know that he has something of real value to the planters of the South and Southwest.

The history of the corn is as follows: Some 26 years ago I bought and planted a jumble of corn seed. Planted ten acres and made a lot of nubbins of all sizes and colors, but in gathering I found three extra large white ears of the Gourd Seed variety. From these I made my start and built up the corn by selecting for thirteen or fourteen years, until I thought I had the best dry weather corn in Texas. I always made corn when others completely failed. I also tested other highly advertised varieties in same field and same condition, and when they would utterly fail my corn would make good. But I am never satisfied, and think all things can be improved, and I am ever experimenting, so in 1902 I concluded to make an improved June Corn by softening and deepening the grains and lessening the height of the stalk, and to do this I came to the conclusion that a cross with the June Corn and my improved Drouth-resisting Gourd Seed would be the very thing. I selected a plot of ground isolated from all other varieties, and planted in alternate rows and was careful to detassel the Gourd Seed and make it the mother of the new variety. I "built better than I knew." I succeeded in everything that I undertook and more, too, for after a few years of test, side by side, in the same field, under the same conditions I found the hybrid would beat the mother corn from three to five bushels per acre, and could be planted any time of the year from February to June, and would make good crops when all other varieties will fail. It is, practically speaking, a soft gourd seed grafted on the June Corn to resist the drouths. With these roots it can find and gather food and mote to the new variety.

It has all the immense root system which causes the June Corn to resist the drouths. With these roots it can find and gather food and mote, the varieties in making corn. Its ro



Texseed Giant Strawberry Corn

Notice Special Offer on Page 40



Halbert's Hybrid Corn

TEXSEED GIANT STRAWBERRY (No. 550) We consider this to be the finest variety of Corn to grow for feed. It is very productive and makes fine, big ears. First-class seed of this variety is very scarce this year. We have been fortunate in securing a good supply from the best Corn breeders in North Texas, and offer fancy selected handshelled seed at: Price, qt. 40c, postpaid; not prepaid, peck \$1.40, ½ bu. \$2.50, bu. \$4.50.

MUNSON CORN (No. 551) Famous for its large ears winning qualities. This now famous variety was originated and first introduced seven years ago, and has enjoyed an unvaried success since its first introduction. This is the result of a conservative policy followed from the beginning of our seed improving work. It has won many prizes, but the greatest prize it will bring you is "bushels per acre." It is a medium late corn, with vigorous stalk producing ears of large size. When grown under favorable conditions the ears are frequently ten to fifteen inches long and well proportioned. The grains are oily white, medium size and often measure half an inch or more in length. The cobs are also white, though rarely an occasional red cob will be noticed. It is a good yielder on any land suitable for corn, but seems to grow to greatest perfection in heavy sandy but seems to grow to greatest perfection in heavy sandy soil. It is especially recommended for heavy bottom lands. Price, qt. 50c, postpaid.

Write for Prices in Larger **Ouantities**

OKLAHOMA GROWN SEED CORN

CORN GROWN IN OKLAHOMA Just far enough North to be earlier than the native corn, and not far enough South to make it grow too small. There are many sections in this state where the Oklohoma grown varieties of Corn do much better than the Texas varieties. This is especially true on clay soils. The Oklohoma Corn Crop is very spotted, and good seed corn is very hard to secure, corn that has been hand-selected and bred for seed.

OKLAHOMA WHITE WONDER (No. 564) Mr. Miller of the 101 Ranch says: "We have known several seasons where this Corn made 80 to 100 bushels per acre, while other varieties made from 35 to 50 bushels. After trying many varieties of corn, we find that the White Wonder gives the best satisfaction in yield and quality. It ripens at the same time as the earliest varieties, and is the only large-eared corn we know of that ripens so soon. Being a luxuriant and rapid grower, it shades the ground early in the season, thus conserving the moisture and enabling the corn to withstand the drouth. In selecting the ears for seed we have chosen them from stalks having broad leaves and short, heavy joints, until this has become a fixed characteristic of the White Wonder." Price, Qt. 45c, postpaid; not prepaid, Peck \$1.40, ½ ba. \$2.50, bu. \$4.75.

IMPROVED INDIAN SQUAW CORN (No. 563) Opens a new gra in throughout the country. More good points combined in this corn than any other in cultivation. We have had an enormous sale for this variety; in fact, we have never been able so far to supply the demand. We expect this year to have a bigger demand than ever and we believe it will take the place of the Mexican June Corn. Just the thing to plant in June and July; after the grain crop has been harvested. We give below description extracted from the history of this Corn as given by Miller Brothers: "Originated by us a few years ago, we consider this the highest bred Corn in existence. It certainly combines more solid merits than any other variety in cultivation. It is a natural drouth-resisting dry weather Corn. In yield, color, size of grains, amount of fodder and extreme fine quality of the latter, it surpasses anything we have ever grown. As it is a soft Corn, it is greatly relished by all kinds of stock. The ears grow from 10 to 12 inches long and carry from ten to twenty-four rows of plump grains. The grains present a combination of colors, some are red, others yellow, some blue and some white. It is really a most attractive Corn, either on the cob or shelled, in the crib or in the bag." The improved Indian Squaw Corn is, to our knowledge, the quickest-maturing Corn. It is ready to gather eighty-five days after the seed is planted. Planted after wheat was harvested in July, it made a fine crop. We cannot too strongly recommend this Corn, which opens a new era of prolific Corn-growing, particularly in the Southwest. Price, qt. 45c, postpaid.

HICKORY KING (No. 562) This Corn comes nearest being all corn and no cob than any other, the Corn being so large and cob so small that if you break an ear in two, one grain will cover the cob. It is early. The ears, from 7 to 9 inches in length, are usually borne two to four ears per stalk, making it very productive. It makes a beautiful roasting ear, is highly desirable where a pure white corn is wanted for meal.

Price, qt. 45c, postpaid; not prepaid, pk. \$1.40, ½ bu. \$2.50, bu. \$4.75.

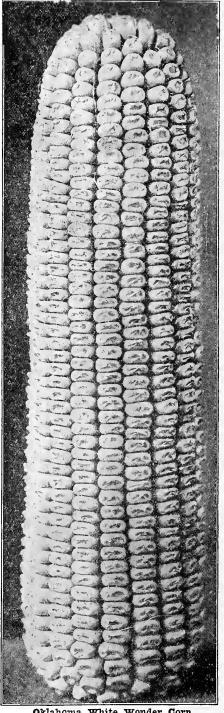
OKLAHOMA YELLOW DENT (No. 565) Grains are of light golden yelperfect shape. They average from 9 to 12 inches in length and 7 to 8 inches in circumference. The cobs are of medium size and are completely covered with splendid deep kernels, which are moderately dented. This Corn is easy to husk and easily shelled, although the kernels adhere firmly to the cob. As perfect a type as can be had and desirable in every respect. Price, qt. 45c, postpaid; not prepaid, peck \$1.40, ½ bu. \$2.50, bu. \$4.75. bu. \$4.75.

NORTHERN GROWN SEED CORN

GOLD MINE (No. 566) Combines the good qualities of all the yellow dent varieties. One of its special features is its long kernels, which, combined with a cob of medium size, make it a very heavy yielding sort. From 70 pounds of ears, 60 to 62 pounds of shelled corn may be obtained. Of excellent appearance, both on the cob and shelled. The grains are of bright yellow color. Price, qt. 45c, postpaid; not prepaid, peck \$1.50.

SILVER MINE (No. 568) Distinct in every way, with many superior characteristics. It is adapted to a wide range of soils and climate, maturing about ninety days after planting. The ears are even in shape, of uniform size, measuring from 8 to 12 inches in length and about 7 inches in circumference. They generally contain eighteen rows of deep, pure white kernels on a small white cob. Prices, Same as Gold Mine.

EARLY YELLOW LEAMING (No. 567) The ideal Corn for the stock-raiser, cattle feeder, or dairy-man. Has a soft, rough-coated kernel, making it easy for stock to bite or break. Makes a silage that has no equal. Stock cattle fed on this corn are sure to bring the highest market price. Price, Same as Gold Mine.



Oklahoma White Wonder Corn

CHAMPION WHITE PEARL (No. 569)

An extra early pure white variety of dent Corn. Matures in 85 to 90 days from time of planting, is very productive and the ears are exceedingly heavy. The grains are extra deep and wide, the cob is very small. A great favorite with many planters. Price, Same as Gold Mine.

TEXSEED NEW IMPROVED MORTGAGE LIFTER CORN

Mortgage Lifter Will Pay Your Debts Give It a Trial!

Improved Mortgage Lifter is a wonder. It is so named because it produces excellent yields on lands that ordinarily would not produce a fair crop of the usual seed corn varieties. Seed corn that does well on thin land will of course produce good yields on heavy land.

The Corn that made eighty-five bushels per acre

Ears that are exceptionally well filled out, so that there is little waste space between the kernels. The entire surface of the cob is completely covered with practically a solid layer of grains, one-half to three-fourths of an inch deep.

A white cob of only medium size, which, together with the depth of the grains, gives it a remarkably high shelling percentage.

Kernels that are of ideal shape, Creamy White color, moderately rough with large germ.

A very strong, vigorous stalk eight to ten feet high. Matures early, about 100 days, therefore well adapted to drouthy sections.

Buy a bushel of this Corn and plant it.



Mortgage Lifter Seed Corn

A bushel of good Seed Corn that will increase your yield even five bushels per acre is worth \$20.00 a bushel to you. Now don't forget that if you plant seed that lower your yields this much, that they cost you \$20.00 per bushel.

Price, qt. 50c, postpaid; not prepaid, peck \$1.50, 1/2 bu. \$2.85, bu. \$5.50.

COTTON IS THE BEST PAYING CROP OF THE SOUTHWEST

There being no other crop that is so well adapted to our soil and climate and which can be grown with as much certainty that you will have money in the fall with which to meet your obligations, it is therefore doubly necessary that you use every possible means within your power to protect your crop by using high-grade seed. There is no seed as deceptive to the planter as cotton seed. There is no seed that is more misrepresented; for this and many other reasons you should know that the seed you are planting comes from the highest known sources, for honesty and integrity in their dealings. Miscellaneous shippers of cotton seed is but a trifle compared with the danger of losing a crop by dealing with unreliable sources of supply.

The Cotton Seed Situation

The great drouth of 1917 (the most severe in 30 years) has worked great harm to the cotton crop, in many instances destroying it entirely, and in most localities has rendered the seed almost entirely worthless for planting. We have had many samples submitted to us for testing and in nearly every instance our laboratory shows a germination of only 30 to 40 per cent. We are therefore warning our farmer friends to use utmost caution in selecting their cotton seed for 1918 planting. We have used great care in selecting our supply and can safely say that none of it shows less than 91 per cent and from that to 99 per cent germination. Taking into consideration the high prices that cotton seed is bringing, you will be justified in selling it for oil purposes at from \$60.00 to \$75.00 per ton, although it is almost useless for planting purposes. The fact that seed is worth so much you will save by buying the very best that can be had, for you want every seed to come up, and our selected seed will enable you to plant very much less in the row, making a handsome saving in the end.

Another reason for wanting the best seed for planting is the high price cotton is bringing. High grade

seed will bring much better results than ordinary seed, nearly all of which is mixed.

Pedigreed Cotton Seed for Planting



Field Cotton

It pays to plant pedigreed seed. The above illustration is a field of cotton grown especially to prove that the planting of high grade cotton seed pays. The cotton growing on the left side of the illustration is from Pedigreed seed. The plants on the right were grown from ordinary cotton seed.

We are large distributors of high-class Cotton Seed, being in close touch with scientific growers and originators place us in position to produce the best crops specially prepared at the proper season to insure entire satisfaction for our thousands of customers. There is no method equal to our Laboratory and Test Fields for selecting the best seed, which, in addition to a close survey of growing fields, gives us superior facilities so that we can give double assurance as to the quality of Cotton Seed distributed by us.

LONE STAR—The 50 cent Cotton

No. 575

This remarkable variety was offered by us for the first time in 1915 and so successful has it been that it has been impossible to supply the demand. With ideal conditions under supervision of the U. S. Department of Agriculture it has yielded two bales per acre, who also state that it is undoubtedly the best variety yet introduced for Texas soils and climatic condition and the very best results have been had in the Texas Black land belt where it is replacing rapidly all other varieties.

The plant is of medium height with one to four limbs and many long branches. In general appearance it resembles the well known Triumph but has important advantages over the Triumph. In the first place the staple is longer measuring from one to one and one-eighth inch, very strong and of uniform length and being the longest short staple cotton introduced up to this time. The bolls are longer, requiring from 35 to 45 to the pound, and produces 38 to 40 per cent of lint. Fruiting branches develop fruit 4 to 7 inches from their bases instead of from their extremities. The early maturing of this variety gives it a decided advantage over any other variety under Boll Weevil conditions, for when this pest becomes numerous the bulk of the crop has matured on the lower third of the plant and is not injured. The plant is of a strong structure making it more resistant to storms than any of the other varieties. Lone Star has never failed to bring a premium over any other variety of short staple cotton. It is undoubtedly the best cotton to plant in the Southwest.

Our crop of seed this year is again limited on account of unfavorable conditions, so we advise placing orders early and we will ship when desired. Peck 90c, Bushel \$3.00, 10 Bushels \$2.75 per bu.



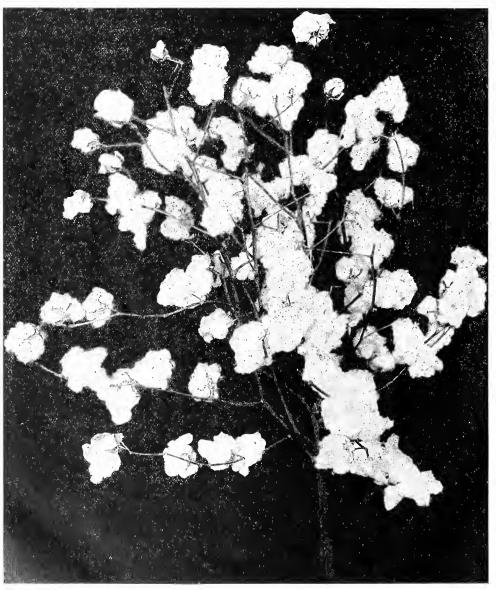
Field of Lone Star Cotton

Texseed Rowden Big Boll Storm Proof

(No. 576)

Introduced by us in 1903, the Rowden variety has proven to be all that we have claimed and has stood the test of time with sales increasing each succeeding year. It is an early maturing Big Boll variety with splendid storm resisting qualities. It has the reputation of being the easiest cotton to pick and justly so, for the record is that pickers have picked from 150 to 200 pounds per day more than of any other kind.

It is mostly a five lock cotton, with 46 to 48 bolls to the pound of seed cotton. Bolls are large and pointed. Percentage of lint is from 39½ to 40%, has staple equal to any of the Big Boll varieties, and has an exceedingly fine drouth resisting quality with long tap root, large stalk, and under ideal conditions has yielded from 1½ to 1½ bales to the acre. We recommend this variety in every way for general planting, assuring our customers of its sterling worth.



Rowden Big Boll

The staple is not only strong and silky but runs 1 to 1½ inches — governed by soil and climatic conditions. It is of early growth and maturity and can exist on as little rainfall as any known variety. 1,400 pounds of seed cotton will give 500 pounds of lint.

This cotton is not only being kept up to its present high standard, but is being improved each year by the latest and most scientific methods of plant breeding.

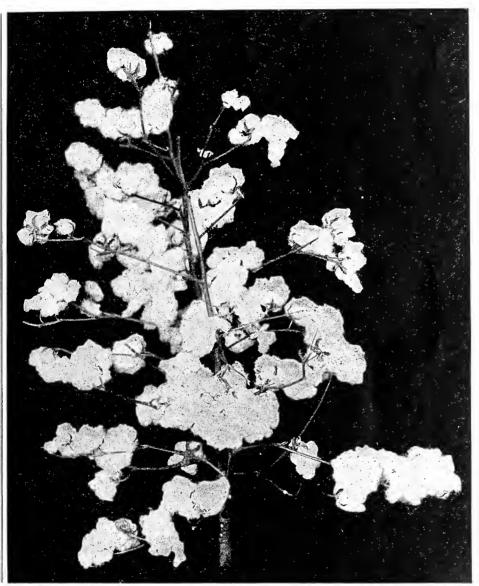
Four Reasons Why You Should Plant Texseed Rowden Big Boll Cotton Seed

- Its yield per acre.
- 2. Its percent of lint.
- 3. Its large storm proof boll.
- 4. Its easy picking qualities.

We have secured from our grower under contract a limited supply of the finest lot of seed of this variety that we have ever handled.

ROWDEN CULLED SEED, with all small inferior seed, trash, dirt and leaves taken out and leaving only the largest and best seed and which gives the very highest percentage of germination. Price, Peck, 95c, bushel \$3.25, 10 bushels \$3.00 per bu.

Texseed Mebane Triumph Big Boll The All-Round-Cotton No. 577



Mebane Triumph

Our Triumph seed has proven itself by planters everywhere in the Southwest to be the earliest of any of the big boll varieties, therefore reducible is ties, therefore valuable in the boll weevil sections; to be highly drouth resisting on account of its long, deeprooted stalk, and to be storm proof.

A 42 Percent **Lint Cotton**

It yields over 42% lint to the 100 pounds of seed cotton, requiring only from 1,300 to 1,500 pounds of seed cotton to make from 500 to 600 pound bale, and 40 bolls will make a pound of seed cotton. This variety is remarkably free from anthrac-

It is mostly a five lock boll, yielding per acre far above the ordinary varieties and has frequently made a bale to the acre. Seed a brownish and greenish white with some green seeds

The Cotton With Many Friends

This is an all-round cotton for the different soils and conditions of the Southwest. More of it is sold than any other variety, consequently it has more friends than other varieties. Our growers are scientific growers and originators, giving us a quality of seed that has never yet failed to give highest and entirely satisfactory results, and you can thoroughly rely in every way on Texseed Triumph seed. Price: Peck 90c, bushel \$3.00, 10 bushels \$2.75 per bushel.

Jackson Round or Apple Boll Cotton

This is a splendid variety of cotton. It is comparatively new and is an improvement on the old Apple Boll Cotton. It produces what might be called a medium stalk; puts from 1 to 3 limbs near the ground that grow nearly as large as the main stalk with the other limbs gradually shortening at the top of the stalk, which fruits very closely. The bolls are set on a short, stout stem and are of good size and are almost perfectly round when they open. The boll seems to turn back, which makes it very

easy to pick with no burrs to hurt your fingers. It stays in the burr better than most varieties and makes a splendid turnout, around 40%. The lint is very rich and of a creamy color which opens a little earlier than other large boll varieties. The staple is good and always commands a little premium over all other varieties of this class. Our supply of seed this year is very limited and we suggest that you order early, Write for prices.

LONG STAPLE COTTON

Long staple cotton has been grown principally in the Red River Valley of Texas. Some of the planters in Texas think that this is the only locality in Texas where the variety can be grown successfully. This is a mistaken idea, for good results have been obtained from the uplands of Texas. This cotton can be raised successfully upon the black prairie plains of Texas, althought the staple is not quite as long as it is when grown upon the rich bottom lands. Long Staple Cotton was grown with great success this year on many farms in different sections of this state and there are a large number of our customers who know this to be true.

Why not plant Cotton which will bring from five to ten cents more on the pound? You can produce as much cotton to the acre by planting Long Staple Cotton as you can Short Staple Cotton and by receiving from five to ten cents more on the pound it would pay to raise this Long Staple Cotton,

IMPROVED SNOW FLAKE (No. 579) This variety has tall and usually of a semi-cluster shape. Some of the Long Staple Cotton has bolls that are small and hard to pick and these facts have been the reason why it has not been grown more. The bolls of this improved Snow Flake are the largest of the Long Staple variety and as large as the medium sized bolls of the Short Staple and are easy to pick. The Staple is from 1% to 1% inches in length.

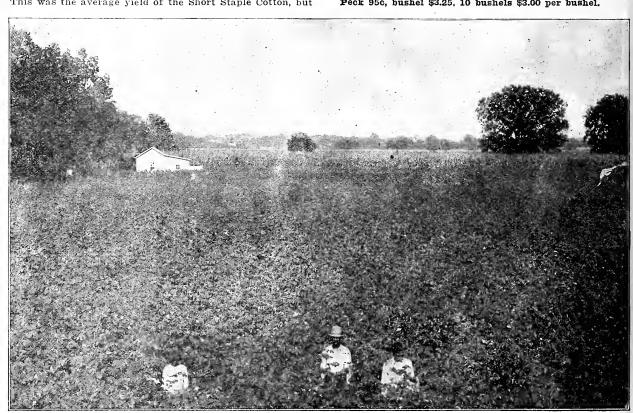
This variety produces ½ to ¾ of a bale to the acre. This was the average yield of the Short Staple Cotton, but

brought a price of 45 to 50 cents per pound, which nearly doubled the price of the Short Staple Cotton.

This Cotton was produced on the moist, rich bottom lands of the Red River Valley. There are plenty of similar lands in other parts of the state and people should take advantage of them by planting this Long Staple Cotton.

On account of the high price and demands for good Cotton Seed, we have only a very limited supply of selected seeds of this variety and recommend early orders.

Peck 95c, bushel \$3.25, 10 bushels \$3.00 per bushel.



Field of Long Staple Snow Flake

Texseed High Bred Kings (No. 580)

This is without doubt the earliest maturing seed known This is without doubt the earliest maturing seed known to cotton growers, and is therefore valuable in sections infested with Boll Weevils, as it makes its crop before they hatch out. It is called in some sections "Sugar Loaf" on account of the pyramid shape of the boll; 102 to 100 bolls make one pound of seed cotton. Many growers report that they get 40% of lint from the seed cotton. In many parts of the Southwest it begins to open by July 15th, and nearly all opened by September 1st. It is a splendid drouth resister. It grows about 3 feet high and yields remarkably well, under good conditions making from % to 1% bales per acre. The bolls are medium size with small, greenish white seed. On account of its earliness it makes a good yield when planted on oats and wheat stubble. It is remarkably free from anthracnose. Wherever a short growing season is demanded, King is the variety to plant. Whenever you see earliest cotton listed in catalogs under high sounding names at high prices, you can bet on its being Kings Peck 90c, bushel \$3.00, 10 bushels \$2.75 per bushel.

THE BEST FORAGE CROPS

Forage Crops should have one of the most prominent places on the farm. Acre after acre of land would lie idle every year if it were not possible to plant forage crops in the Southwest. If a certain crop fails, even as late as June or July, it is possible to plant some kind of drouth-resisting forage that will make an abundance of feed. There is hardly a farm in this great Southwestern country that cannot be made to yield magnificent returns by the proper selection and planting of the right kind of forage crops. The feed item on your farm is no doubt one of your most serious problems, and no doubt you realize from experience that if you have to **buy feed** it makes a big hole in your bank account.

Non-Saccharine Sorghums

These will succeed in the dryest seasons. In weight of grain, they make more than the same land will in corn. They are enormous yielders of dry forage, and cost less to harvest than corn fodder alone. Cultivate the same as corn. When the seeds hegin to glaze, cut and put into shocks, sixteen rows apart. After being well cured, stack it like ordinary corn fodder, or let it stand in the field until ready for use. The seed may be threshed by running the stalks through a threshing machine from which all but one row of the concave teeth are removed.

All Prices Subject to Market Changes

JERUSALEM CORN (No. 590) The best and surest grain crop for dry countries—even better than Kaffir Corn, Dhoura and Milo Maize. It grows from 3 to 5 feet high, makes one large head on the main stalk, and several smaller ones on the side shoots; eight heads sometimes grow on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. Lb. 35c, postpaid; by freight or express, not prepaid, lb. 25c. Write for prices in larger quantities.

RED KAFFIR CORN (No. 591) Grows taller than the white; stalks is red, smaller than that of the white, and hard and brittle. Ripens earlier than that of the white and yields much heavier. Lb. 35c, postpaid; not prepaid, lb. 25c. Write for prices in large quantities.

WHITE KAFFIR CORN (No. 592) Grows 4 to 5 feet high. The stems

WHITE KAFFIR CORN (No. 592) Grows 4 to 5 feet high. The stems are very leafy and keep green and brittle, unlike other sorghums, which harden. Makes excellent fodder, either green or dried. For grain, sow 10 pounds to the acre, in rows 3 feet apart. For fodder, sow from one-half to one bushel, either broadcast or in drills. Lb. 35c, postpaid; not prepaid, 1b. 25c. Write for prices in large quantities

EGYPTIAN WHEAT OR SHALLU (No. 593) A valuable new grain, wheat. Some people say it is the Egyptian Wheat or Corn mentioned in the Bible. Our growers say, "It belongs to the Sorghum family and should be planted like cane or milo, either for grain or hav. Broadcast, it makes from four to eight tons to the acre. In drills, it yields seventy-five bushels of grain per acre. The grain is white inside and has a light hull. The heads are large and heavy, the grain hanging on one side. The grain makes better bread than

grain hanging on one side. The grain makes better bread than grain makes better bread than Maize. All stock love it, and do well on it. With milch cows it is superior to cottonseed for milk and butter. It makes hens lay better than any poultry food. The plant grows from 5 to 7 feet tall, and produces more and better fodder than cane. It will stand more wet or dry weather than maize or cane. We don't believe there is such a thing as failure with it." Plant in drills 3 feet apart, using ten pounds of seed per acre, or broadcast, using from two to four bushels. Ib. 35c, postpaid; not prepaid, lb. 25c. Write for prices in large quantities. large quantities.

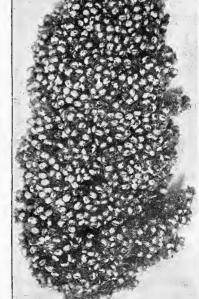


maize for Dwarf Maize for a good while, and when it grew it was the old common tall variety. We have had this Extra Dwarf Maize grown for us and carefully selected. The average height is from $3\frac{1}{2}$ to $4\frac{1}{2}$ feet. Besides being carefully selected, it is recleaned. Price, lb. 25c, postpaid, not prepaid, lb. 15c. Write for prices in large quantities.

WHITE MILO MAIZE (No. 596) It is a much heavier producer than the Yellow Milo Maize and we have had samples of heads sent us this season that are from 8 to 10 inches long, and weighing twice as much as the Dwarf Yellow Milo Maize. There will be a great quantity of this variety sold, as it has produced as well in the Panhandle and Western Texas as it has in Central and Eastern Texas, showing a heavy yield all over the state.

Texas as it has in central and Eastern Texas, showing a line of the state.

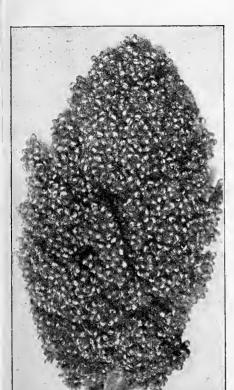
This variety is very similar in habit of growth to the old Milo Maize, the grain about the same size but pure white. The head almost double the size and twice the weight, very dwarf in growth with heavy stalks. Prices: Lb. 35c, postpaid; not prepaid, lb. 25c. Write for prices in large quantities.



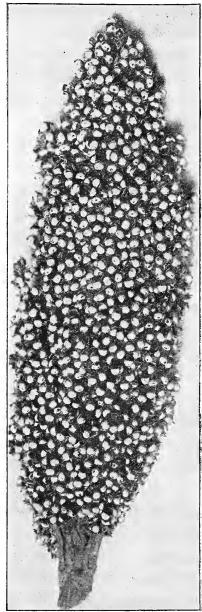
SPECIAL PRICES

In the back of this book there is a SPECIAL QUOTATION SHEET. Send us a list of your wants and we will quote you our best wholesale prices on large quantities.

White Milo Maize



Dwarf Yellow Milo Maize



Fatarita

Feterita (No. 597)

Feterita grows about five feet high on an average, and a crop of it growing looks very much like a crop of kaffir or dwarf white milo. The heads grow up straight like kaffir and are a little larger around but not quite so long. The grain is white like kaffir and about twice the size. The grain is softer than kaffir or milo grain and is liked better by all kinds of stock. Feterita matures from 40 to 60 days earlier than kaffir and is therefore well adapted to countries with short seasons, or can be grown as a second crop where the seasons are long, after the wheat or oat crop. After being tested in Western Oklahoma for three years, it has been found a much greater drouth-resister than kaffir or milo. Feterita grown by the side of kaffir or milo produced from 50 to 85 bushels per acre, while the kaffir and milo produced from 10 to 25 bushels. This year there is a difference of from 15 to 25 bushels in favor of Feterita. Feterita has the same feed value for feeding all kinds of stock or poultry that kaffir or milo has.

Method of Planting

Feterita should be planted in rows 3½ feet apart and the seed should be dropped from 6 to 8 inches apart in the row. One bushel (56 pounds of seed) will plant about 16 acres of land. The seed being larger than kaffir seed, will not plant as far in acreage as the same amount of kaffir seed. When Feterita gets up about 5 inches high, each plant puts out from 4 to 10 sucker plants and each of these sucker plants grows up the same as the main plant. On account of this suckering habit with Feterita, it should be planted a little thinner than kaffir or milo. The suckering habit with this plant also accounts for the great yield of this crop.

Cultivation—The cultivation of Feterita should be the same as that for corn, kaffir or milo. Where dry land methods of cultivation are practiced this crop should be cultivated according to these methods.

Harvesting—Feterita should be cut and bound the same as kaffir or milo and fed out in the bundle to get the best results from it.

Feterita Flour—So great has become the demand for feterita flour that millers making it cannot supply the trade. Many farmers, seeing the demand for the new flour from the new drouth-resisting crop, are planning to increase the feterita acreage.

Feterita, Fine Feed for Hogs

After the heads of Feterita have reached the dough of flour stage, it is a most excellent feed for hogs. It has about the same relative value to dry Feterita that the roasting ear has to dry corn. Ten bushels of Feterita seed is considered equivalent to nine bushels of Indian corn in feed value.

Prices—Per 1b., postpaid. 35c; not prepaid, 25c. Write for prices in large quantities.

Higaru (No. 598)

(This is pronounced Hagaria.)

It is a new grain or forage crop, which is a cross between White Kaffir Corn and Feterita. It is more desirable for forage than either, as the bad qualities of both have been eliminated. Feterita shells out

pretty bad and Hagaru will not. It is considered more profitable to raise than either Kaffir or Feterita. Its dwarf habit of growth and the compact heads of large white grains make it very attractive. The stems are rather sweet and horses, cattle and all stock, eat stalk, fodder and grain. The yield is fully three tons. Prices: **Lb.**, postpaid, 35c. Write for prices in large quantities.

BROOM CORN

Broom Corn is one of the most profitable crops the farmer can grow. Last year the straw sold as high as \$3.00 per ton. We would strongly advise more of our farmers growing this crop. If you want all information about how to grow Broom Corn, write to the Department of Agriculture, Washington, D. C., and ask for Farmers' Bulletin on growing Broom Corn.

IMPROVED EVERGREEN (No. 600) Grows about 8 to 10 feet high. Stands up well and is entirely free from crooked brush. The fiber is long and fine.

Lb. 45c, postpaid; not prepaid, lb. 35c. Write for prices in large quantities.

DWARF (No. 601)
Grows 4 to 5 feet high and makes straw of finest quality.

Lb. 45c, postpaid; not prepaid, lb. 35c. Write for prices in large quantities.



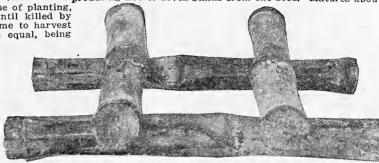
Broom Corn

Texas Seeded Ribbon Cane

Saccharine Sorghums—Sugar Cane

HONEY DRIP OR JAPANESE VARIETY (No. 603) It grows 10 to 12 feet high and is very prolific, sometimes producing five to seven stalks from one seed. Matures about

the middle of August to October, owing to time of planting, but will keep green and stand, if desired, until killed by frost, allowing the farmer to take his own time to harvest for syrup. As a syrup producer it has no equal, being exceedingly juicy and sweet, making from 200 to 400 gallons per acre, highly flavored. As a feed crop it is the best a farmer can grow, on account of its immense amount of sugar, producing from two to three crops per sugar, producing from two to three crops per season. One great advantage over some other varieties, if the season is too dry for more than one crop to be raised, this first growth will not mature and fall down, but will stand until frost, retaining its soft, nutritious qualities. It has a large, open head, with bright red seed, and if allowed to stand until late fall each stalk will produce 7 to 8 heads, free from smut. For syrup, sow 10 lbs. per acre. 'Price, lb. 45c, postpaid; not prepaid, lb. 35c. Write for prices in larger quantities.



A Cut Stalk of Japanese or Honey Drip

GOOSENECK SEEDED RIBBON CANE (No. 602) The Goose Neck variety you have possibly planted; if not you have read of this wonderful variety of Sorghum. We were the first to introduce this a number of years ago, and the wonderful success that our farmers have with this variety of Sorghum always gives it a prominent place among forage crops. Every customer who has tried this wonderful variety is highly pleased, and on account of the increasing demand for ensilage crops, you cannot find a variety of sorghum for forage that will give better returns. The superiority of this cane over Sorghum is so great that when once grown it will always be planted either for forage, ensilage or syrup.

The stalks grow from 12 to 14 feet high.

either for forage, ensilage or syrup.

The stalks grow from 12 to 14 feet high. Cut with the foliage on and run through the mill, it makes the finest ensilage for all kinds of stock. It matures early and is ready to cut and grind the latter part of August, while ribbon cane is not ready before October. The yield of molasses is from 250 to 350 gallons per acre. It will grow anywhere that Sorghum will grow. In planting, prepare the ground and cultivate the same as for sorghum. Plant in rows 3½ feet apart. Six to eight pounds of seed will plant an acre if planted in drills. Price, pound 45c, postpaid; not prepaid, 1 1b. 35c. Write for prices in larger quantities.



This variety is excellent when cut with the foliage; makes fine ensilage for all kinds of cattle; it will also make 200 to 300 gallons of molasses to the acre. We class this variety as one of the best of the seeded ribbon cane family. Price, per 1b. 45c, postpaid. Write for prices in larger quantities.

EARLY ORANGE (No. 604) With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for making syrup. Lib. 25c, postpaid. Write for prices in larger quartities. in larger quantities.

EARLY AMBER (No. 605)

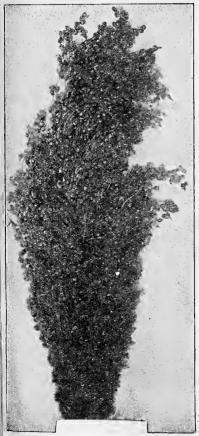
Stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. Lb. 25c, postpaid. Write for prices in larger quantities.

RED-TOP AFRICAN OR SUMAC CANE (No. 606)

Grown very extensively in the Panhandle of Texas. Seed is much smaller than that of Orange or Amber. Very sweet, and one of the best for hay. Lb. 35c, postpaid; not prepaid, lb. 25c. Write for prices in larger quantities.



Goose Neck Variety



Straight Head Variety

SPECIAL PRICES

In the back of this book you will find a SPECIAL QUOTATION SHEET. Send us a list of your wants and we will quote you our best wholesale prices on large quantities.

SCHROCK—Kaffir Sorghum (No. 607)



A Field of Schrock Kaffir Sorghum-The Great Forage Plant

Like every variety, there is always something new to learn about it and we have come to the conclusion, after careful investigation and growing this crop ourselves, that in order to get the best results, it should be planted early, about the same time that corn is planted.

Schrock Kaffir-Sorghum is unlike the other grain sorghums for the reason that the seed will germinate readily when the ground is cold, and this is a great advantage in getting early feed and ensilage for silos. If you will give Schrock Kaffir Sorghum a chance to get a good start in the early spring, you will be surprised at the great amount of grain it will produce, besides it will stool more rapidly and the earlier planting will allow all of the shoots to mature seeds. It is very difficult to get a stand of such grain as Milo Maize, Feterita, as the seed are likely to rot in the ground when it is cold. With the early planting of Schrock Kaffir-Sorghum, you are always sure to make a good crop, for if the drouth does come, you will find that it will stand more drouth and will make more ensilage than the other grown sorghums.

Our seed is grown by the originator and it made 70 bushels of seed to the acre. Schrock Kaffir is not an experiment and is fully described in the Department of Agriculture Bulletin No. 383, published August 15, 1916. In this bulletin the Government gives Schrock Kaffir, after testing it in 1913-14-15, in comparison with other new sorghums, a splendid record.

In our 1916 catalog we gave a full description and history of the discovery of this new variety. In brief, it was discovered by Mr. Schrock in finding a plant growing in a near-by field. Mr. Schrock noticed it to be very vigorous and heavy seeded, so he gathered the seed and planted it the following season and found it to be a very valuable variety of Sorghum.

We believe that it will always have its place as a drouth resister, heavy seeder, and we believe that it will always have a prominent place among the Sorghum variety on account of its earliness, great amount of forage and seed crop and because the seed do not shatter, and for the fact that after the Schrock Kaffir is in the stack, it does not heat.

It is very uniform in height, $3\frac{1}{2}$ to 4 feet, and it makes fine leafy hay when sown broadcast and can be handled with a wheat binder or cut with a mower. All kinds of stock like the ensilage.

METHOD OF PLANTING

The seed should be sown in rows 3 feet apart; 3 pounds of seed is sufficient to plant an acre. For the best results, it should be planted as early as corn. If planted early it will make three to ten heads on every plant. Plant the seed at least 2 inches deep. Run a cultivator very shallow. If cultivated too deep a great many of the roots are cut off. A little seed goes a long ways, unless it is sown for forage, when it can be sown broadcast at the rate of 50 pounds to the acre. to the acre.

PRICE
Price, 1b. 40c, postpaid. Write for prices in large quantities.

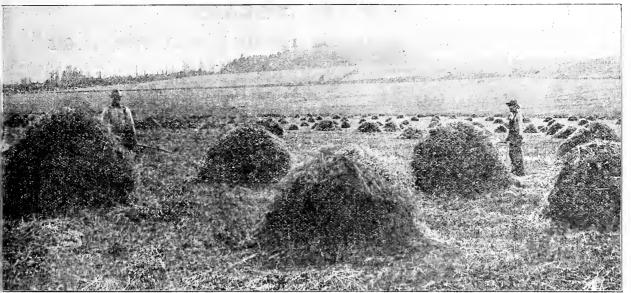
New Forage Plant— The Most Wonderful of All

Introduced by us two years ago, this new Forage Plant has created intense enthusiasm wherever it has been grown. The season of 1917 the most unfavorable in twenty-five years has absolutely proven its drouth resisting qualities. Our grower planted his crop very late and with only two or three showers has grown a full crop of splendidly matured seed and we hope to be able to supply in full all orders received in the early part of the season of 1918.



SCHROCK KAFFIR-SORGHUM This plant was produced from one seed.

ALFALFA



We make a specialty of Alfalfa Seed and usually carry from 50,000 to 150,000 pounds in stock. We have all our alfalfa Seed tested for purity and are always glad to submit samples of Alfalfa Seed to intending purchasers, together with prices and analysis. There is a great deal of Alfalfa Seed sold at low prices, which is usually full of weed seeds, dead seeds that will not grow, or second-grade small seed that is taken out from the seed that has een recleaned.

Second-grade seed, small seed, may not have many weed seeds in it, but, being a second-grade, small seed, it aturally cannot be expected to give as good results as the best quality, that has large, plump grains which are full if vitality. Therefore, they will really cost more than the best seed at a higher price. Very often seed that is sold to 15 cents per pound costs the farmer more, on account of weeds and dead seed that are worth nothing, than if he ad paid 30 cents per pound for the best seed. Every farmer ought to send to the Department of Agriculture, Washedton, D. C., and get their bulletin on Alfalfa Seed; it is free. If you want the best Alfalfa Seed, ask for the Texeed Brand in sealed bags.

Sow twenty to twenty-five pounds of fancy, or twenty-five to thirty sounds of cheaper grades per acre. Sow in September, October, November, or February, March and April.

TEXSEED BRAND EXTRA FANCY ALFALFA SEED (No. 615) $_{
m is\ the}^{
m Tris}$ nest quality of seed we can sell, and sold in sealed bags only. If you vant the best, plant the Texseed Brand. Lb. 50c, postpaid; not prepaid, b. 40c. (Write for prices larger quantities.)

ANCY IRRIGATED OR NON-IRRIGATED SEED (No. 616) Ponnd 50c, post-

ANCY IRRIGATED OR NON-IRRIGATED SEED (No. 616)

Pound of the prepaid, pound 40c. (Write for prices larger quantities).

HOIGE SEED (No. 617)

Lb. 40c, postpaid. Write for prices larger quantities).

Philips of the prices on large lots.

WIRKESTAN ALFALFA (No. 619)

This we believe to be one of the prices on large lots.

WIRKESTAN ALFALFA (No. 619)

This we believe to be one of the most important introductions in from Turkestan, a cart of Asia, where it gets very cold and exceedingly dry during certain nonths of the year. As far north as Wyoming and Dakota, Turkestan 1 falfa is perfectly hardy, having withstood a temperature of 25 degrees elow zero without harm. It also withstands drouth to perfection, and sable to grow satisfactorily with a minimum supply of water, a supply so small that Alfalfa would perish. Turkestan Alfalfa has a very large toot system, which draws the water supply from the subsoil. The fodder which they furnish is greatly superior to common Alfalfa, and the yields of hay much larger. Lb. 50c, postpaid; not prepaid, lb. 40c. Write for prices larger quantities.

PERUVIAN (No. 620) A new long-season variety for the Southwest.

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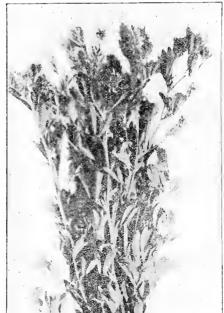
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Texseed Alfalfa in Blossom

TESTED SEED-We will gladly submit samples giving you the germination of our Alfalfa Seed. We are able to do this because we have our own Seed Laboratory. Alfalfa at 25c per pound might be a great deal cheaper than seed at 20c per pound; although to the average person they would look almost identical, but you should know the germination and whether the seed contain dangerous weed seeds. Be sure you are getting the right seed and don't try to save a few dollars. It is better to be sure than sorry.

CLOVER SEEDS

SWEET CLOVER, Melilotus Alba or White Sweet Clover, No. 625

This valuable forage plant has been known to the human race for more than twenty centuries. For many years it was considered undesirable, but recently has come into its own, especially in the great Southwest, and has proven itself highly efficient, not only as a food for stock, but also as a "soil improver." Experiments made in various ways itself highly efficient, not only as a food for stock, but also as a "soil improver." Experiments made in various ways by government authorities have proven its elemental value in both these respects. Crops following Sweet Clover show an increased yield of more than twenty-five per cent. Its feeding value has also been fully demonstrated; fed to lambs, mixed with grain and cotton seed meal, its feeding value is nearly as great as Alfalfa; fed to pigs, its value is nearly as good as Red Clover, and Sweet Clover is much more easily

Sweet Clover is much more easily grown in the Southwest than Alfalfa or Red Clover, as it thrives in both upland and lowland, preferring, of course, the rich soils, and giving results commensurate with the ferrate rate with the fer-tility of the land on which it is

on which it is grown.

The yield per acre is anywhere from 2,000 to 5,000 pounds the first year and from 5,000 to 8,000 pounds the second year

Scarified Seed

Possibly you do not realize what Scarified Seed means. It is a mechanical treatment that we give the Clover Seed in a Scarifying machine, which scratches and breaks the hard shell of the seed, which gives them a much them a much larger per cent of germination. All varieties of Clover Seed have more or less hard seeds in them. These hard seeds will not ger-minate quickly. The United States Department of Agriculture states riculture states that between 20 and 30 per cent of the hard seeds will germinate after they have lain in the ground for three or four months, and sometimes longer. Usumonths, and some-times longer. Usu-ally the germina-tion on our Un-scarified Sweet Clover is around 40% and 50%, sometimes less, but by searliving but by scarifying the seed, we can increase the ger-mination in many



Sweet Clover instances to 90 and 95 per cent.
This new process breaks the hard, flinty seed coat and allows moisture to enter and start the germ growing

promptly. Seeds treated by this new process have been thoroughly tested both in our laboratory and field trials, and this new machine gives promise of doing much to increase the popularity of Sweet Clover by overcoming the slowness in germination of the seed.

We are always on the alert to take hold of anything new that has merit, in order that we may be able to give our customers the very best seed that can be had. A great many planters, in buying Sweet Clover heretofore, have blamed the seed merchants for bad seed, but it is not our fault, and we are only too glad to be able to get hold of a process that will give the seed a satisfactory germination. If you are in the market for Sweet Clover in large quantities, we will be glad to have you write us for samples, and we can give you the germination, as we have our own seed laboratory. However, we warn you to be very careful in buying Sweet Clover to see that they are scarified, and, of course, there is some little extra expense attached to this work, consequently a difference in the price of the seed. We recommend from 15 to 20 pounds of our Scarified Seed to the acre. Seed to the acre.

Cultural **Directions**

Inoculate this Seed with **FARMOGERM**

Sweet Clover requires a well-settled seed bed. If you plow for it, do so at least two months in advance, so the seed bed will be very firm. It can be planted on any stubble or sod land by running a harrow over the ground after the seed is sown. So many failures in growing a crop are occasioned by planting on soft ground. Planting may be done any time from October to April, the earlier the better.

Seed

Sweet Clover is a biennial plant, producing seed the second year, when it dies. Usually, however, it will reseed itself from seed scattered from the plant. It is very important that proper seed be had, as there are three varieties, two of which are worthless, the White Flowered being the only variety to use. Price of Scarified Seed: 60c per lb., postpaid; not prepaid, lb. 50c. Write for prices in larger quantities.

ALSIKE OR SWEDISH HYBRID (No. 626) (Trifolium hybridum.) Perfectly hardy, drouth-resisting Clover from Alsike, Sweden. Sow 5 to 6 lbs. per acre. Lb. 50c, postpaid; not prepaid, lb. 40c. Write for prices in larger quantities

JAPAN (No. 627) (Lespedeza striata.) Very valuable perennial of low, spreading growth. Withstands excessive drouths and flourishes in poorest soils. Lb., 50c, postpaid; not prepaid, lb. 40c. Write for prices in larger quantities.

WHITE DUTCH (No. 628) (Trifolium repens.) In connection with Kentucky Blue Grass, it furnishes finest and most nutritious pasture for sheep and cows. Also used for making lawns. Sow 6 to 8 pounds per acre. Lb. 75c, postpaid; not prepaid, 1b. 65c. Write for prices in larger quantities.

RED (No. 629) (Trifolium pratense.) Very largely grown. Furnishes heavy crops of green feed or hay. Sow 8 to 10 pounds of clean seed per acre. Lb. 60c, postpaid; not prepaid, lb. 50c. Write for prices in larger quantities.

Burr Clover

No. 631

Inoculate this Seed with FARMOGERM

This seed is very hard to thresh out from the burrs, but we have been able to secure a limited supply of clean seed. It is very much more satisfactory to sow than the seed in the burr. Sow 15 pounds of the recleaned seed per acre. Seed cleaned from burrs, 1b. 35c, postpaid. Write for prices in larger quantities.

Burr Clover in the Burr

We can also furnish the Southern grown Burr Clover in the burr. It is desired by many on account of the fact that in gathering the burrs take up a great deal of the soil and this way inoculation is had direct from the field where this crop was grown. Sow 40 pounds of this seed per acre. Price, per 1b. 30c, postpaid. Write for prices in larger quantities.

Crimson Clover No. 630

(Trifolium Incarnatum)

By A. H. Leidigh, Agronomist in Charge of Soil Improve-ment, Texas Agricultural Experiment Station

ment, Texas Agricultural Experiment Station

The Crimson Clover plant is sown in the fall. It is used as a winter cover crop for orchards and fields in the South. When so used it protects the land from washing, enriches the soil and produces a crop to plow under for manure. It is also of value for hay and pasture.

Our open winters allow Crimson Clover to make growth during nearly every month. It thus uses the land at a time when it is not occupied by other crops. Corn or cotton seeded on the same fields in the spring will make a much better growth because of the fertility added and stored up by the clover. Its use is only advised in those parts of Texas where fall or winter rainfall occurs.

Crimson Clover does best on loamy soils, but it will

Crimson Clover does best on loamy soils, but it will grow on either sandy or clay soils if given proper care. On poor soil a reasonable amount of fertilizer may have

On poor soil a reasonable amount of lettilizer may have to be used.

By using Crimson Clover on corn land the yields have been very greatly increased. To best utilize the crop it must be plowed under for manure. In preparing land for corn or cotton plow the Crimson Clover under at least one month before planting time. This month must then be devoted to working the bare land into a good seed bed. In case the clover grows rapidly, it may be best to plow even earlier than this, as it should be plowed under before it blooms. Where Crimson Clover is turned under the plowing, except on deep sandy land, should be as deep as any that has been given the field for some years. If the land has never been plowed deep, then plow it five or six inches deep, but not over one inch deeper than it has been plowed before. Deep, sandy lands should not be plowed too deep; five to six inches is deep enough.

The successful way to plant Crimson Clover is to seed it on land that has just raised a cultivated crop. By so doing much labor is saved and the seed is planted before the other crops are harvested. Moisture and shallow covering of the seed are needed to start the plant. If the crop now in the land has been well cared for, the seed may be broadcasted and covered by any cultivating tools.

If stubble fields or bare land have to be used, then special plowing and careful working down of the soil is necessary. It is important that such a seed bed be well firmed and in an excellent state of cultivation.

The seed should be planted in August or early in September. Fifteen to twenty pounds of good seed are used to the acre. Broadcasting by hand or with a hand sower is the usual method is the usual method of scattering the seed. Where seeding is to be done in a corn field, it may be practical to ride a horse, so as to throw the seed out above the corn stalks. The seed should be covered about an inch deep. While it is best to sow soon after a rain. sow soon after a rain, it is nevertheless possible to seed the crop in dry ground and get a stand from rain which comes later.



Crimson Clover

Price, 1b. 60c, postpaid; not prepaid, 1b. 50c. Write for prices in large quantities.

Grass Seeds for the South and Southwest

KENTUCKY BLUE (No. 635) (Poa pra-tensis.) This is the basis of all lawns in the North. In combination with White Clover it forms the finest and it forms the finest and smoothest and smoothest lawns. For this purpose, from fifty to sixty pounds of Blue Grass mixed with two with two pounds of White Clover should be sown per acre. If sown for pasture, thirty pounds are sufficient. It grows very slowly at first, forming a com-pact turf; after



Kentucky Blue Grass

producing pasture equal to that for which Kentucky is famous. In our State it does best during fall, winter and spring, as the hot, dry summer weather is not congenial to its development. Fancy seed, lb. 60c, postpaid; not prepaid, lb. 50c. Write for prices in large quantities.

RED TOP (No. 636) (Agrostis vulgaris) Ripens at the same time as Mammoth Red or Sapling Clover and Timothy, making the finest quality if sown in connection with these. It is a very fine-bladed grass, which grows about 2 feet high if sown in rich, moist soil. On poor, gravelly soil it does not do well, Fifteen to twenty pounds should be sown per acre. Fancy seed, postpaid, per 1b. 50c; not prepaid, 1b. 40c. Write for prices in larger quantities.

PASPALUM DILATATUM (No. 637) (Australian Water Grass). Has given splendid results in Southern climates. It is an ideal grass for dairy farmers, as it produces enormous quantities of fresh, green juicy feed during the hottest weather; it also keeps green during the winter. The seed may be sown at any time during the fall and early spring, generally with a nurse crop. It germinates very slowly, requiring from three to four weeks of warm, moist weather to sprout. Where the climate is too dry to insure proper germination it is advisable to sow the seeds in beds which can be watered. This grass does best in warm countries with abundant rainfall. Lb. 85c, postpaid; not prepaid, lb. 75c. Write for prices in larger quantities.

MEADOW FESCUE OR ENGLISH BLUE GRASS (No.

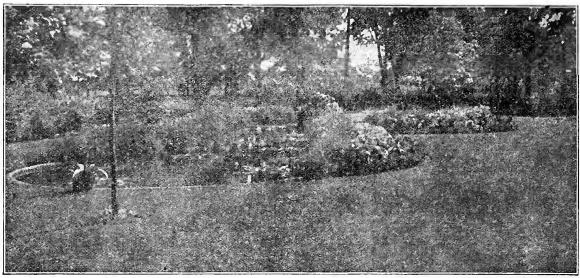
(Festcua Pretensis.) Also called Randall Grass in some Southern States. One of the most valuable pasture grasses. Highly relished by stock. Sow in spring or fall at the rate of 30 to 40 lbs, per acre. By mail, lb. 50c; not prepaid, 1b. 40c. Write for prices in larger quan-

TIMOTHY (No. 639) (Pheumoratense.) If sown with Clover, use Mammoth or Sapling, as the Red Medium will ripen about three weeks before the Timothy. Sow 12 to 15 pounds per acre. Lb. 40c, postpaid. Write for prices in larger quantities.

SPECIAL PRICES

In the back of this book you will find a SPECIAL QUOTATION SHEET. Send us a list of your wants and we will quote you our best wholesale prices on large quantities.

GRASS SEED



Beautify Your Parks and Lawns-Plant Bermuda Grass

Bermuda Grass No. 639

TESTED IN OUR OWN SEED LABORATORY FOR PURITY AND GERMINATION

Excellent for making lawns as well as pasture. Bermuda Grass in the South, like Kentucky Blue Grass in the North, is one of the grasses for pasture, and yields good crops of hay on rich soil. It grows on nearly all soils, but succeeds best where land is fertile. Withstanding, as it does, the extremes of heat and drouth, it makes a thick interwoven sod and furnishes an abundance of leaves, which afford constant grazing throughout the summer months, and will stand the tramping of cattle and the extremes of heat and drouth better than any other grass we know. Horses, cows and other stock relish and eat it readily. Bermuda Grass yields two to four tons per acre on rich soils in the South, and in comparative test with timothy is found to contain more nutritive qualities, and costs about one-half. During the warm months, and especially the heated dry spells, there is nothing that furnishes better pasturage, though little grazing is afforded in some of the winter months. It is not recommended if the land is to be sown afterward in cultivated crops, as it is hard to eradicate it. In the South, however, it will stand indefinitely, and if plowed and harrowed in the spring once in three to five years the yield will be constantly kept up, especially if an application of fertilizer or stable manure is given occasionally. To eradicate it the soil must be deeply plowed, the roots inverted to the sun in the hot, dry weather for two or three weeks, and the land then sown in cow-peas, afterwards followed by a crop of oats or rye, and another crop of cow-peas, as this

Johnson Grass No. 641

Don't plant this unless you intend to keep it on your farm. It may surprise you to know that we sell several car loads of Johnson grass seed every year, and we receive so many letters every day asking if we can furnish the seed, that we want to call our customers' special attention to it, as many think we do not carry it. A good many people think there's a law against planting this seed, but this is not true as far as we know. The grass can be killed out by constant cultivation, by plowing the ground during extremely hot weather or in the extremely cold weather and then planting the ground in a crop that needs a good deal of cultivation.

This grass has long been avoided by farmers who know it, but they are now coming to know its value as a hay crop. Johnson Grass hay is staple on any market in this section of the country, always brings a splendid price, right next to prairie hay. It can be sown almost any month in the year whenever there is sufficient season in the ground to get a stand. It is not like small grass seed in the way of getting a stand, as there is no trouble whatever in getting a good stand. The ground should be well plowed and harrowed and the seed harrowed in. It requires about 15 to 20 pounds to sow an acre. This is a perennial grass with long, cane-like roots which spread very rapidly. We have many calls for this grass in Arizona, New Mexico and Arkansas, in fact, the entire country is coming to realize its value. Last scason we sold one planter 10,000 pounds of this seed. He evidently knew the value of this wonderful grass. Price per pound, 40c, postpaid. Write for prices in larger ouantities.

constant shading and growth will smother it out. It has been popularly supposed that a stand of Bermuda Grass cannot be obtained from seed, and planting by roots has been recommended and generally practiced throughout the South. This is erroneous, as, if good seed is obtained, there is no trouble in getting a stand, and the cost of seeding in comparison to sodding is trifling. The seed should be sown in February, March or April, at the rate of 8 to 10 pounds per acre. A rainy or damp day is best time to sow. Prepare the land well, getting it into as fine condition as possible, and make a good, firm seed-bed. As the seed is small, it should be lightly covered; a roller is preferable, or, if this cannot be obtained, use a brush harrow and cover the seed very lightly. They will lay dormant possibly thirty days in the ground until proper time to germinate. Care has to be taken to insure a good stand. It is now well known that there is much adulteration of Bermuda Grass, by mixing other seeds with them, that have the same appearance to the naked eye. There are many cases where purchasers thought they could not obtain a stand of this valuable grass, when, in fact, what they had sown contained only a small per cent of genuine Bermuda Grass. The seed we offer is perfectly pure, clean and fresh. Texseed Brand is the best grade of new crop seed, thoroughly recleaned. Lb. 90c, postpaid; not prepaid, lb, 80c. Write for prices in larger quantities.

Colorado Grass No. 640

It is valuable for all purposes for which the ordinary millets are used, and should be tried thorughout the South. In Texas, where it is most largely grown, it generally overcomes other grasses and weeds, but in some of the other Southern states, crab-grass and weeds have interfered with its growth.

Price. Ib. 35c. postpaid. Write for prices in larger quantities.

A PERMANENT PASTURE

Nothing is more valuable to a farm than a permanent pas-Nothing is more valuable to a farm than a permanent pasture. A good pasture can be made by sowing broadcast Burr Clover and Rescue Grass Seed, as early as possible in the fall, not later than November 20th, about tem pounds of seed of each per acre. In April or May the following season after the Rescue Grass and Burr Clover have seeded, disc the land and plant two to three pounds of Bermuda Grass Seed per acre. If you haven't a pasture of this kind and have not sown the Burr Clover and Rescue Grass Seed in the fall of the year, we advise that you disc your land in the spring and sow Bermuda Grass. You can then disc in the Rescue Grass and Burr Clover next fall, as the plowing of the land will not kill the Bermuda and it will come up the succeeding spring

RHODES GRASS—A GREAT YIELDER

12 TONS TO THE ACRE PER YEAR



Field of Rhodes Grass Near McAllen, Texas

This past year Rhodes Grass made a wonderful record. Many farmers are carried away with the wonderful qualities of Rhodes Grass and if you will remember the past season in South and Southwest Texas was about as trying a season as could be imagined. Rhodes Grass will not freeze out unless the temperature gets down to about 15 degrees above zero, therefore, it is a permanent pasture and hay meadow as long as it does not freeze. We recommend sowing from 7 to 10 pounds to the acre. Most varieties of grass seed are slow to germinate. We consider germination of 60 to 70 per cent very high. All of our seed are tested in our own Seed Laboratory for germination and we will be glad to give you the test of our seed. Rhodes Grass is not a pest and can easily be disposed of. It should be planted broadcast on well pulverized soil in February, March and April and a drag of brush or very light harrowing to follow planting. The seed are very light and cannot be properly distributed except on a very calm, windless day. It requires from three to six weeks to germinate. Seed grown north of 27th degree of latitude will not germinate. Price, per 1b., \$1.00, postpaid. Write for prices in larger quantities.

NATAL GRASS (No. 643)

This splendid new pasture and hay grass was introduced to our customers by us several years ago. We predicted a great future for it. We have many letters from customers who grew only a small patch that have had wonderful results. This grass will not freeze out unless the temperature gets down to as low as 15 degrees above zero. It is therefore a permanent hay and pasture meadow unless killed by severe freezes. Natal Grass has not been tried as extensively as Rhodes Grass but it has just as good a record. The best point about Natal Grass is that it thrives on the poorest soil. The first crop is ready for harvest 60 to 70 days from the planting of the seed. It should be planted broadcast at the rate of 5 to 7 pounds to the acre. Natal Grass is not a pest and can be easily eradicated. Account of the exceedingly light weight of Natal Grass seed it never germinates over 40 to 50 per cent. We know of one man in Florida who is planting 5,000 acres in Natal Grass. The fact that Natal Grass is a pasture and hay grass makes it so valuable as this combination is seldom found. Price, per 1b. 85c, postpaid. Write Grass that

variety of MESQUITE GRASS (No. 648) The only variety of does well is the Hilaria Cenchroides, which is the curly Mesquite. It is useless to plant any other variety. This season was a bad year for this seed and we cannot offer the curly variety.

RESCUE (No. 645) (Bromus unioloides.) Finest south. It succeeds oest in rich, loamy soil. Sow in August and September. This grass is an annual and will die after producing seed. If prevented from seeding will last for several years. During the summer it dries up so that the use of the land during that period is lost. Sow Bermuda Grass for summer and Rescue Grass for winter, and have green pasture the year around. Price, per 1b., 50c, postpaid. Write for prices in larger quantities.

HUNGARIAN BROMF GRASS (No. 647) (Bromus The most wonderful Grouth-resisting Grass in cultivation. It grows from 3 to 4 feet high, furnishing an abundance of splendid hay and a quick after-growth, which affords fine grazing. The roots form a very thick sod, crowding out weeds and other plants. Price, per 1b. 40c, postpaid. Write for prices in larger quantities.

RHODES GRASS (No. 642) (NO. 642) we first listed Rhodes Grass in our catalog several years ago, we pre-dicted at that time that it would be one we prethat it would be one of the most valuable grasses for the Gulf Coast country. New seed do not take rapidly and farmers only plant a few pounds, and it has taken several years for this wonderful pounds, and it has taken several years for this wonderful new grass to get a start. Many planters claim that it is the greatest asset for all South and Southwest Texas, the Gulf Coast of Louisiana, Alaof Louisiana, Ala-bama and Florida that



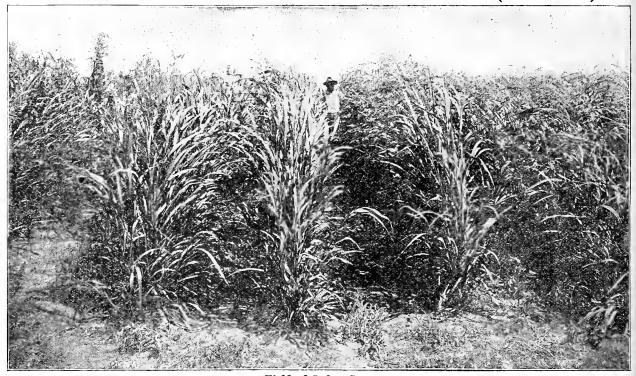
Rhodes Grass

ORCHARD OR ROUGH COCK'S FOOT (No. 645) (Dactylis glomerata.) Well adapted for sowing in shaded situations, in orchards, or under trees, etc. Sow 20 to 25 lbs. to the acre. Price, per lb. 50c, postpaid. Write for prices in larger quantities.

PERENNIAL OR ENGLISH RYE GRASS (No. 646)

(Lolium perenne.) Produces an abundance of bright green foliage throughout the season. On account of this it is used for lawns in connection with other grasses. However, its main purpose is to furnish a nutritious permanent Grass for meadow and pasture, which endures close cropping and makes a strong, quick after-growth. It prefers rich, moist soil, but will also do well on sloping banks, as its roots are very fibrous and spreading, forming a matlike mass. The hay cut from it is very nutritious and well liked by all kinds of stock. Sow twenty pounds to the acre. Price, per 1b. 40c, postpaid. Write for prices in larger quantities. larger quantities

SUDAN GRASS HAS COME TO STAY (No. 644)



Field of Sudan Grass

"GROWING THE CROP. It may be grown either drilled, in cultivated rows, or broadcasted. If planted in cultivated rows, the rows should be as close as possible, and yet permit of easy cultivating. In thirty-inch rows, two to three pounds of seed per acre is ample; and, under conditions of very low rainfall, this method is recommended. Under humid conditions, 18-inch rows are preferable, and five pounds of seed per acre are sufficient. For drilling or broadcasting, 15 to 25 pounds of seed per acre, depending on rainfall, should be used. The seed should not be sown until the ground is warm, that is, about the time for planting corn. The young plants will withstand slight frosts without injury."

the ground is warm, that is, about the time for planting corn. The young plants will withstand slight trosts without injury."

"HARVESTING THE CROP. The hay should be cut as soon as the grass is fully headed, and early cutting is especially advisable where two or more cuttings per season are expected. The grass can be cut with a mower, but more conveniently with a binder, especially in dry regions, as the hay cures very readily in bundle."

Sudan Grass has without doubt solved the hay question wherever it can be grown. Our farmers are looking for a crop with both a feeding value and a market value. This country has never produced enough hay. Good hay always producing crop, both in quality and yield.

Sudan Grass is Without Doubtthe Greatest Drought-Resistant Forage Crop Known

At the same time it does not blight where the moisture is heavy, and under good seasonable conditions it yields a larger tonnage of hay per acre than any other crop known. It recovers rapidly after cutting and the next crop is usually ready for harvest within thirty days from the first cutting.

It is an annual plant, and taking into consideration the value of the Forage, Hay and Seed, it will soon be recognized as one of the most profitable crops.

Last year was the first year that we had seed to offer our customers in any quantities, but we have had large quantities of this seed grown for us this season—seed that has been especially grown and saved for planting purposes. Price 75c, postpaid. Please write for prices in larger quantities.

DWARF ESSEX RAPE (No. 655)

DWARF ESSEX RAPE (No. 655)

The Winter variety of Brassica Napus L. is one of the most valuable forage crops ever introduced into this country and is highly recommended for succulent forage during the summer, fall and winter months.

This variety of rape is a biennial, resembling rutabaga in appearance, but having a much larger leaf and root system. Under ordinary field conditions this plant should reach a height of three to four feet. In some regions of this country the yield per acre averages twenty-five to thirty tons of green fodder, and under ordinary conditions a yield of ten to twenty tons can be expected.

Its chief use, as previously stated, is for forage. The feeding value is extremely high and excellent results are obtained in fattening sheep and swine for market. It is also recommended for feeding milch cows and young lambs. Caution should be taken at first not to let hungry animals, with the exception of swine, eat their fill, as there is danger of injury from bloating.

ger of injury from bloating.

This seed may be sown in many ways to suit conditions existing in various locations. It may be sown in early spring, or after the soil has produced an early maturing forage crop, or just before the last cultivation of corn. The most profitable results have been obtained in this section of the United States by seeding in September or early Octo-

When planted in drills, far apart to allow cultivation, two or three pounds of seed per acre is sufficient under favorable conditions. Under other conditions the amount necessary has never been found to exceed five pounds. If sown broadcast, where favorable soil and climatic conditions exist, the amount required per acre varies from five pounds to eight pounds per acre.

It requires a rich, moist, loamy soil, but has been found to do exceptionally well on any but light, sandy soils and stiff clays.

The farmer is cautioned in purchasing Rape to be sure of getting the Dwarf Essex variety of Winter Rape. The Summer variety of Brassica Napus being annual, has no forage value and is grown only for bird food, oil and fertilizer.

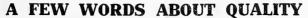
Large packet 10c, ¼-1b. 20c, lb. 50c, postpaid. Please write for prices in larger quantities.

MILLETS

To grow Millet for hay it should be sown broadcast at the rate of fifty pounds per acre. If sown for seed purposes it should be sown very much thinner, so as to allow the Millet to grow larger and the heads to develop. To have best results with Millet, it should be sown on good, rich upland, containing a good amount of plant food. It will not grow satisfactorily on thin, gravelly ground, in poor, sandy soils, unless considerable fertilizer is used, or give

will not grow satisfactorily on thin, gravelly ground, in poor, sandy soils, unless considerable lettilizer is used, or give satisfaction on cold, damp land.

The best time to plant Millet is from April to August. The ground should be thoroughly broken and made smooth with harrow, or by rolling the land. For hay it should be cut while the seed is in the milk as, when the seed matures, it is not good for stock. It is easily cured, requiring only one day's sun to put it in condition. Two crops can be grown on same land if desired. when the ion. Two





We can not say too much in regard to this Special brand of ours, as it is the finest grade of Fancy Big German Millet that can be grown and will give our customers the best of satisfaction. The crop from which this seed was grown was planted in drills and cultivated the same as Corn, Cotton or any other crop, especially for seed. We had heads of this Millet shipped to us this year by our grower that measured 10 inches long and two to three inches across. Would suggest that our customers order as early as possible, as our supply is limited. We put this fancy brand up in 2½ bushel seamless sacks which weigh 125 pounds. As the price of Millet varies considerably, we do not quote prices on large quantities, but if you will submit us your probable requirements we will be glad to quote you our best prices. Price, lb. 35c, postpaid. Write for prices in larger quantities.

COMMON (No. 665) or Small—This Millet is preferred by many. Price, lb., 25c, postpaid. Write for prices in larger quantities.

PEARL MILLET (No. 666) or Mand's Wonder-ful Forage Plant (Percillaria Zeaoides)—An annual with broad foliage resembling corn leaves, which yields enormous quantities of either hay or green forage. May be cut four or five times during the season. Pearl Millet will grow well and luxuriantly on rich soil, attaining a height of 10 to 12 feet. After cutting, it stools enormously, the plants become much thicker and grow very rapidly. Should not be sown until May. If sown broadcast, 20 to 30 lbs. should be used per acre; but quicker growth and more frequent cuttings will be obtained if sown in drills 3 feet apart. If drilled, 5 lbs, of seed per acre is sufficient. Price, per lb., 50c, postpaid. Write for prices in larger quantities.

CHOICE GERMAN (No. 671) This is the Millet usually sold by others, and is good to grow for hay. Write for prices. Price. 1b. 30c, postpaid. Write for prices in larger Price, lb. quantities.

The leaves are very tender and it makes excellent hay. It has been extensively grown in the Dakotas and Kansas, and the South Dakota Experimental Station pronounces it the most promising variety yet tested. We have tried it out in the Panhandle, and for that country, Arizona, New Mexico and Kansas we know that it is unexcelled. The plant stools to a remarkable degree, is many as thirty to forty stalks can be grown from one seed and it is not subject to rust. It should be sown and cultivated ike German Millet, but if you want fine, extra large plants you can get much better results by drilling in the seed and cultivating it once or twice while growing. We believe that if you have never tried this in your section you will be pleased with the results as a forage crop. Price, per lb. 30c, postpaid. Write for prices in larger quantities.

KUDZU

The Forage Crop Question of the South Solved

The greatest need of the South today from an agricultural view is more and better and cheaper feed.

Rudzu, the greatest

BECAUSE it makes the heav-iest yields of any of the legumes—the feeds worth while

BEGAUSE it contains a

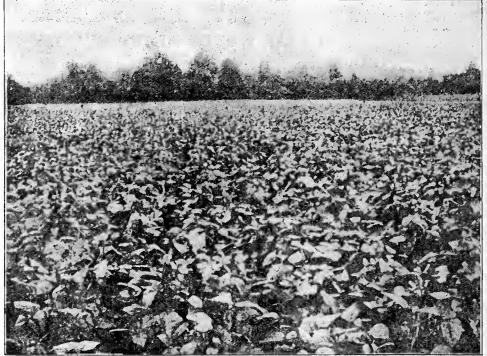
maximum of Protein as high as 19.82 per cent.

BECAUSE it holds its foliage the best of any of the legumes and cures the quickest of any known hav hay.

BECAUSE it does not have to be cut at any certain period but may await the convenience of the farmer or for favorable weather.

BECAUSE it can be harvested when weather conditions are unfavorable for other hays and will yield a fine quality of hay, often when continued showers and dampness would mean ruin to any other legume hay.

BECAUSE i t i s a perennial and does not have to be planted and cultivated every year or every few years as is the case with others.



Field of Kudzu

BECAUSE it does not have to be limed or fertilized and will succeed on land too poor and rocky and rough to yield other profitable crops.

BECAUSE it is not injurious to horses or other stock as is the case with Alfalfa and other legumes and stock do not have to be taught or forced to eat it. All stock eat Kudzu greedily and clean up the last

BEGAUSE it does not deplete the soil, but builds it up and will succeed on practically any land not water soaked and not in a desert.

Kudzu is a large leaved, woody, leguminous vine, native to Japan, which grows with remarkable rapidity. It succeeds in every part of the United States where it has been tried, and grows in various types of soils.

Under field conditions Kudzu sends out long prostrate branches, which root at many of the joints and send up ascending twining branches to a height of 2 to 4 feet. Eventually these become separate plants as the prostrate stems usually die between the rooted joints. Such a field when full grown presents much the appearance of a thick field of Cow Peas or Soy Beans. It can be readily cut with a mower and the hay cures more rapidly than most legumes as the leaves are less juicy. There is practically no shedding of the leaves in curing.

This remarkable vine gives promise of height one of the leading sources of wealth in the Southern States in the

This remarkable vine gives promise of being one of the leading sources of wealth in the Southern States, in the future.

It is really a pea vine that springs up from the roots when the first warm days come in the spring of the year and grows vigorously until a killing frost comes in the fall. This gives a growing season of at least eight months in the year, during which several cuttings of hay can be made. EQUAL TO COW PEAS OR ALFALFA

This hay is of the highest quality, being equal to Cow Peas or Alfalfa. Some instances are known where four cuttings of hay, averaging two and one-half tons per cutting, made a total yield of ten tons per acre in a single

Kudzu is of even greater value for grazing than for hay as it requires no cultivation after the first season and will thrive upon land that is too poor and rough for any other crop.

The roots of Kudzu penetrate so deeply as to make it proof against any dry weather that is likely to prevail. This feature and its peculiar habit of neither blooming nor bearing seed under field culture causes the vines to remain green and growing during the entire term from spring to fall. The hay can, accordingly, be cut at any time that it is convenient when weather conditions are suitable for curing the hay, as Kudzu does not become injured by waiting for good weather, as other hay crops do. This feature gives an immense advantage over any other hay crop.

Kudzu is propagated by means of the plants that have rooted from the joints and when transplanted carry with them on their roots the tubercles that are needed to inoculate the soil of the new yield so as to provide for the fixing of the nitrogen from the air into the soil. In planting Kudzu, first plow the land deeply and harrow it, then check it into rows 8½ feet apart each way, setting a plant at each check. Lay tap roots along the bottom of the furrow with crowns slanting upward to within two inches of the surface, covering them with lose earth to the level of the surface. This requires 1018 roots per acre. Give them level cultivation the first season. A row of Cotton may be grown between each row of Kudzu the first season, if desired. After this they will need no further cultivation as the vines will run all over the ground the next season and take root at the joints, growing so rapidly as to choke out all other plants, even such pests as Johnson and Nut Grass. Yet it is an easy matter to get rid of Kudzu if desired for the plants will only sprout from the crowns and can be killed by cutting of these crowns with a disk plow in hot dry weather in summer. Price, 15c each, 10 plants \$1.00, 50 plants \$3.75, 100 plants \$5.00, 1000 plants \$35.00, all prepaid.

FORAGE PLANTS

Vetches

SAND OR WINTER VETCH (No. 656) When sown in April or May it can be cut in July, the second growth affording excellent pasture during the summer. The yield of green fodder is from twelve to twenty tons an acre. This may seem to be an exaggerated statement, but when the amazing soiling propensities of this plant are taken into consideration. the yield is readily accounted for. As many as twelve long vines spring from each root. When raised for hay it should be left standing until some seeds have become well formed. We especially urge farmers of the Southwest to try Sand or Winter Vetch. Not only does it produce an enormous amount of very valuable feed, but it at the same time restores to the soil a great amount of fertility which is so much needed. It will not disappoint. Plant at least an acre this season. 1 to 1½ bushels of seed required to the acre. **Price**, 1b. 60c, postpaid. Write for prices in larger quantities.

Giant Beggar Weed (No. 659)

Inoculate this Seed with **FARMOGERM**

This plant will subsist on very thin, sandy land, attaining a marvelous rank growth where few other plants thrive. Should be planted very early in the spring. It may be sown broadcast like millet, or may be planted in drills. It will usually grow 2 to 3 feet high, but if put on good soil will grow much higher. Ten or fifteen lbs of seed are usually sown to the acre. It produces excellent hay, but if sown for this it should be grown in a situation where the hay can be handled. **Price, per lb.** 50c, postpaid. Write for prices in larger quantities.

Australian Salt Bush (No. 455)

THE FORAGE PLANT FOR ARID AND ALKALI SOILS
This highly desirable forage plant comes to us from
California. Animals and chickens thrive well on it. It
furnishes large quantities of forage, yielding about 20
tons per acre. However, three-fourths of this weight is
lost in drying. Plants are strong-growing and freebranching. If set eight feet apart each way, they will
soon cover the ground completely. They remain green all
winter. The plants need moisture to start them into
growth and for this reason we advise planting very early
in the spring. One pound of seed is sufficient to sow one
acre. The principal value of Salt Bush consists in adaptability to arid and alkali soils. Oz. 15c, ½-1b. 60c, 1b.
\$1.75, postpaid. Write for prices in larger quantities.

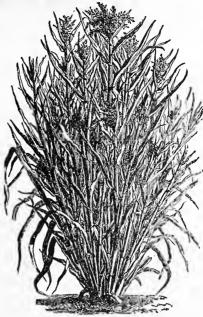
Buckwheat

SILVER HULL (No. 661) A great improvement over the original, old sort, yielding nearly double the quantity per acre, blooming longer and maturing sooner. Grains are a beautiful light gray color, have thin husks and less prominent corners than those of the other sort. The flour is of good quality and very nutritious. Price, per lb. 40c, postpaid. Write for prices in larger quantities.

JAPANESE (No. 662) Has been raised in this State with good results. It is early and very productive. The rich, dark brown kernels are twice the size of those of Silver Hull and yield a superior flour. The plants are of branching character and the stiff straw stands up well. Price, per lb. 40c, postpaid. Write for prices in larger quantities.

Thousand Headed Kale (No. 229)

We are the first Southern seed house to offer and call public attention to this pasture plant. We are led to do so by its growing popularity in the Northwest and England, where, on account of the enormous amount and superior quality of feed it affords, it is rapidly succeeding Dwarf Essex Rape in some sections and among many shrewd farmers. Thousand-Headed Kale is a variety of cabbage. The plant attains a height of three to four feet. The stem is covered with leaves which form small heads. Animals, especially sheep, eat it greedily. It grows well on most any land and is hardy. The seeds may be either drilled or sowed broadcast. Plant in rows 26 to 30 inches apart if drilled; thin to 16 to 18 inches. Broadcasting requires 1½ lbs. Price, per lb. 85c, postpaid. Write for prices in larger quantities.



Teosinte

Teosinte (No. 456)

(Reana

Luxurians) Yields enormous quantities of excelquantities of excel-lent forage. The plants grow from 10 to 12 feet high, but should be cut before they attain this size, so as to stimulate the stool-ing hebit. Single stimulate the stool-in g habit. Single seeds have pro-duced from twen-ty-five to forty stalks, thickly set with leaves, which are somewhat are somewhat longer and broader than those of the Indian Corn. Both stalk and leaves contain a rich, sweet sap, making them of highly nu-tritious quality. them of highly nurtitious quality. The forage is rich and tender, and is greedily eaten by horses as well as cattle and sheep. Sow in April, May or June in drills 3½ to 4 feet apart at the rate of 3 pounds to the acre at the rate of 3 pounds to the acre. Price, ¼-lb. 30c, 1 lb. 85c, postpaid. Write for prices in larger quantities.

Mammoth Russian Sunflower

(No. 658)

Produces enormous heads, measuring 15 to 20 inches in diameter. Seeds are highly valued by all who have tried them as an excellent and cheap food for fowls. May be planted on a waste piece of ground any time, early spring until middle of July, at the rate of 3 quarts to the acre. The thick stalk may be used for fuel. Price, per ib. 30c, postpaid. Write for prices in larger quantities.



Mammoth Russian Sunflower

FEED ROOT CROPS TO YOUR STOCK

The increase in the profits of the farm, through the keeping of live stock, has long been recognized. It is absolutely necessary to feed a variety of foods to get best results. The reason is that if one food is lacking certain food elements, another will possess them, and feeding the second makes the completement of the first. A due relation must be maintained between the relative bulk and concentration in the foods fed. Feed a dairy cow too large a proportion of grain and her digestive powers will be permanently injured, because they have been overtaxed, and she will soon lose appetite.

Roots are as necessary for feeding farm animals as hay and grain, and they are, in our southwestern country, coming more and more in general use. During our winter months when no green forage is available, Mangel Wurzels, Sugar Beets, Carrots, Turnips and Jerusalem Artichokes furnish a refreshing meal to live stock; add greatly to the yield of milk farmers. One acre of Mangels or Sugar Beets will produce from 25 to 40 tons of succulent and fattening feed. Carrots and Turnips will produce 15 to 25 tons.

Root tops are also beneficial to farm animals and should not be allowed to go to waste. The proportion of root tops compared with the root crop is from one-fifth to one-fourth of the total weight, according to variety.

Harvesting and Sorting Roots

of the year.

Mangels and Sugar Beets

Mangels and Sugar Beets

Of all root crops Sugar Beets and Mangels are the most relished by all kinds of farm animals, and they head the list not only on account of their large yields but also for their qualities. They are more juicy, contain more sugar and are the most profitable crop to raise. They also stand more heat and drouth than Turnips and Rutabagas. 4 to 8 pounds of Sugar Beets or Mangels are equal in feeding value to one pound of grain barley.

Sugar Beets are better for milk cows and for fattening stock. Mangels are better for young growing animals, as they contain less fat forming elements and more frame and tissue elements, which are essential in raising strong and healthy animals.

From 20 to 30 pounds of these roots can be fed daily to a mature cow, while a calf will consume from 10 pounds downward according to age. Sheep should be fed 2 to 4 pounds daily.

Mangels are heavier croppers than Sugar Beets, but less rich in sugar; some large varieties of Sugar Beets are almost as productive, but could not be used for sugar factories as they contain only 10 to 12 per cent of sugar, but the other varieties average 15 to 18 per cent. These large varieties grow partly out of the ground and consequently are much easier to harvest.

are much easier to harvest.

Mangels and Sugar Beets will grow on any kind of soil, even on alkali ground, but will fail on wet, marshy land. The best adapted soil is a sandy loam where their long tap roots can reach a depth of 18 to 24 inches.

Varieties of Mangels and Sugar Beets Best Adapted to Our South-western Country.

GOLDEN TANKARD (No. 146) Extra large roots, with small tops and small neck. Flesh of rich, write for prices in larger quantities.

GIANT FEEDING SUGAR BEET (No. 147) or Half-Sugar Mangel. vested, and combines the highly nutritive value of a Sugar Beet with the large size of a Mangel Wurzel. By mail, oz. 15c, ½-1b. 35c, 1b. \$1.10, postpaid. Write for prices in larger quantities.

IMPROVED MAMMOTH LONG RED (No. 148) Also called Norbiton Prize. Roots of this variety grow to larger size than those of any other sort. Are well formed, with flesh of blood-red color. Very nutritious. By mail, oz. 15c, ¼-1b. 35c, 1b. \$1.10, postpaid. Write for prices in larger quantities.

VILMORIN'S IMPROVED (No. 149) Containing, under favorable cent sugar. Roots grow below surface of ground, small to medium size, yield 10 to 16 tons per acre. By mail, oz. 15c, 1/4-lb. 35c, lb. \$1.10, postpaid. Write for prices in larger quantities.

KLEIN WAZLEBEN (No. 149A) These Beets are somewhat larger than Vilmorin's Improved, containing about the same amount of sugar, yielding 12 to 18 tons per acre. By mail, oz. 15c, 1/4-lb. 35c, lb. \$1.10, postpaid. Write for prices in larger quantities larger quantities.

 ${\tt NOTE.-Stock}$ Beet Seeds are very scarce this season. Our stock is the very best, but limited.



Improved Mammoth Long Red

Root Crops For Stock Feeding

Stock Carrots

Carrots, especially the yellow varieties, a r e very good for milch cows, as they tend to color the cream and butter. They can be fed up to 30 lbs. a day with good results. For sheep feed 1 to 3 po un ds daily. Horses are very fond of carrots, which improve their coats greatly. As a fattening food, carrots are better than Mangels, but their much smaller yield and expense to harvest render them less remunerat-

CULTURE The soil for Carrots does not Carrots does not need to be as rich as for Beets and Mangels, but should be plowed as deep. They will do best in a s a n d y loam, though very good crops are harvested an sand crops are har-vested on sandy soils. A piece of ground which has grown a crop of corn the previous year will produce a good crop of Carrots without need of more fertilizer if ma-nure has been fertilizer if manure has been applied for growing corn. The seed is drilled in from ½ to 1 inch deep, according to soil and season, in rows 2 son, in rows 2 feet apart. As soon as plants are large enough, they are thinned out to 6 inches apart in the row; they are sowed any time from any time from beginning of March till latter part of June, using 2 to 2½ lbs. seed per acre. If they If they raised wher are raised on land where water is scarce or deis scarce or de-pending entirely on rains, the sooner in the spring they are sowed the better it will be for the

Texseed Mastodon Carrot crop. The varieties used mostly for feeding are the White and Yellow Belgium and our Texseed Mastodon. We quote the following varieties.

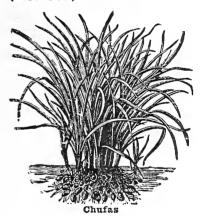
White Belgium (No. 159), Yellow Belgium (No. 160), Texseed Mastodon (No. 158).—Price, pkt. 5c, oz. 15c, ½-lb. 35c, ½-lb. 60c, lb. \$1.10, postpaid. WRITE FOR PRICES ON LARGER QUANTITIES.

Jerusalem Artichokes

Jerusalem Artichokes are very good for feeding farm animals and should be more extensively grown. They are very hardy and thrive in places where other roots would entirely fail. Almost any kind of waste land will grow Jerusalem Artichokes and the persistency with which they remain in the ground makes them most valuable to grow in such places. They are more watery than potatoes, but are richer in protein; their feeding value has been found fully equal to them. Their ability to resist frost without injury adds much to their economic importance, and makes it possible to harvest them with swine or otherwise even after the winter has gone. They yield from two hundred to six hundred bushels per acre. Plant same as potatoes and as early in the spring as ground is in working condition. The tubers, if large, can be cut, but are generally planted whole. Feed from 10 to 15 pounds daily to a mature animal and 2 to 3 pounds to a sheep. They should be sliced when fed to prevent choking, more especially for sheep. Four to five pounds are equal for feeding purposes to 1 pound of corn. Both tops and roots are used for feed. Price, qt. 30c, postpaid; not prepaid, pkt. 85c, bu. \$2.50.

Chufas (Earth Almonds) (No. 679)

A species of ground nut, forming an abundance of small tubers on its roots, but near the surface. They are easily harvested and furnish one of the most valuable fattening feeds for hogs and poultry. Plant in April and May in rows two to three feet apart, dropping the roots four inches apart. Give shallow cultivation. The tubers mature in September and can remain in the ground until needed. One peck will plant one acre. Chufas are one of



needed. One peck will plant one acre.

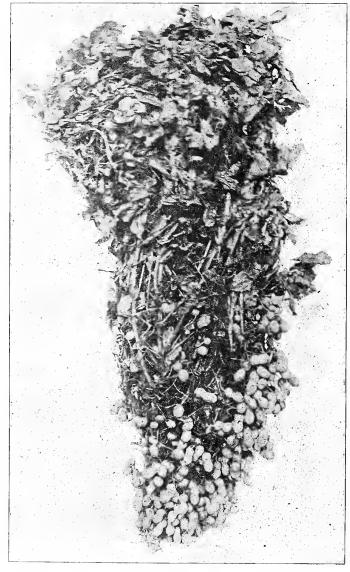
Chufas are one of the best fattening feeds we know of, and farmers are more and more realizing their value. The tops, if properly cured, furnish an excellent hay, which is highly relished by all kinds of stock, They are also greatly liked by wild ducks. Fkt. 10c, lb. 40c, postpaid. WRITE FOR PRICES ON LARGER QUANTITIES.

Rutabagas and Turnips

Rutabagas and Turnips are extensively grown for stock feeding, and on account of the comparatively short time required for their growth are very remunerative. Rutabagas are better than Turnips for feeding, owing to the firmness of the bulbs, the better quality of the flesh and the long period during which they can be kept, but need a longer time to reach maturity.

the long period during which they can be kept, but field a longer time to reach maturity.

One of the main features of Turnips is that they can be sown as late as the middle of September and still grow large enough for winter use; consequently can be grown on lands which have already raised a crop. Rutabagas and Turnips should be fed to milch cows night and morning just after each milking to prevent tainting of the milk and butter. Four pounds of Rutabagas have a feeding value equal to one pound of good hay. Feed from 10 to 20 pounds daily to a milch cow and 2 to 4 pounds per sheep. For price and full description see Turnip Seed Section, under Garden Seed, in this catalog.



Spanish Peanuts

of Peanuts. It is also the smallest variety grown. This variety is used in peanut candy and for salted peanuts, and has a commercial value over that for feeding, as they are always in demand and can be readily sold at the peanut factories. This is the best sort for fattening hogs. 1 lb. 30c, postpaid. Write for prices in larger quantities.

VIRGINIA IMPROVED (No. 676) A very profitable sort, planted almost exclusively in the peanut-growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage. Lb. 40c, postpaid. Write for prices in larger quantities.

TENNESSEE RED (No. 677) The finest variety grown, especially adapted to black, waxy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. **Lb. 40c, postpaid.** Write for prices in larger quantities.

PEANUTS

The Crop of Many Uses

The planting of Peanuts in the South has increased for some years past, but the crop of 1917 has no doubt been the greatest, as farmers sold Spanish Peanuts at exceedingly high prices. Have you ever given the Peanut any real thought? To think that we are today making a cooking oil that cannot be surpassed, Peanut Butter that is most healthful and nutritious, and the hay for feeding purposes is equal to any other hay raised in the South; the nuts, of course, can be used for feeding purposes, containing more protein than any other food raised on the farm. They are now recognized as a profitable crop, being a real money maker; the meal is also used for flour. The farmers are using peanuts today to feed horses, cows, hogs, chickens, etc., through the entire year, as the crop can be stored better than any other crop you can raise.

They thrive in a sandy loamy soil; we suggest the following as being the best method of planting and harvesting this wonderful crop: Prepare the ground well, laying it off with a shovel plow about three and one-half feet apart. Plant either in the hull sixteen to eighteen inches apart or hull them and place two kernels to the hill. Cultivate thoroughly and keep the land as level as possible. When they mature, pull them up, turning the roots up to the sun. In bright weather they will cure in twenty-four hours. After threshing or picking the nuts use the vines for hay. It requires twenty-five to thirty pounds of unshelled nuts to sow an acre.

SPANISH (No. 678) This variety is more extensively grown than the other sorts that are larger in size but much later. The Spanish variety is the earliest of all varieties



A Field of Spanish Peanuts

FIELD PEAS

The South and Southwest is strictly a Cow Pea and Bean country. In other words, all varieties thrive in this section, and we have made a very careful study of the best varieties to plant, in order that our customers will not waste any time in planting worthless sorts.

In appearance the Cow Pea plant resembles the Bean. It is an annual and very sensitive to frost. The plant varies in habit and growth and variety, from an upright bush-like form, to a mass of low-trailing vines many feet long. Many varieties of field peas are excellent for eating purposes, both when green and thoroughly dried.



WHIPPOORWILL (No. 680)

Has brown, speckled seed, easily gathered on account of the upright, bushy growth of the plants. A great favorite on account of its early maturity.

Lb. 35c, postpaid. Write for

WONDERFUL OR UNKNOWN (No. 681) In yield and vines surpasses any other varieties; requires a long season and should be planted in May. Lb. 35c, postpaid. Write for prices in larger contition larger quantities.

LARGE BLACK-EYE (No. 682) The dry peas, which are produced in large quantities, find a ready sale during the winter. Vines furnish excellent forage. Lb. 35c, postpaid. Write for prices in larger quantities of the control of the con

Every year thousands of bushels MIXED PEAS (No. 683) dling, and, on account of this, they sell for a little less, although they are just as good for forage purposes as the straight varieties. Lb. 35c, postpaid. Write for prices in larger quantities.

CLAY PEAS (No. 684)

Every year thousands of business of peas become mixed in handle peas they sell for a little less, although they sell for prices as the straight varieties. Lb. 35c, postpaid. Write for prices in larger quantities.

CREAM PEAS (No. 685) Plants form sturdy bushes bunches. Peas are of creamy yellow color. Lb. 35c, postpaid. Write for prices in larger quantities.

NEW REVENUE PEAS (No. 693) The New Revenue Peas is far superior to the Black-Eye, Lady or Rice Pea. Pkt. 10c, lb. 40c, postpaid. Write for prices in larger quantities.

NEW ERA, THE FAMOUS HAY PEA (No. 688) Era Pea ls one of the best peas grown. In fact, the United States Department of Agriculture states that it is one of the four best varieties. It is two weeks earlier than the Whippoorwill and about one-third smaller. It is a bush pea and stands erect. It is highly recommended where early maturing Cow Peas are wanted. They are quickest growth of any variety that we have ever tested, and when planted on medium land are ready to cut for hay in about 60 days. In this way twe full crops of peas can be grown on the same land. They their leaves well, and the great advantage of this peethe vines are small and easily cured. They make the most trying conditions, very seldom materials. Write for prices in Price, 1b. 35c, postpaid. Write for prices in Price, 1b. 35c, postpaid. BROWN CROWDER PEAS (No. 687) This is a native tionally fine for table use and very prolific. Pkt. 10c, lb. 40c, postpaid. Write for prices in larger quantities.

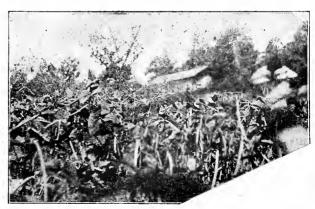
BRABHAM (No. 689) This is a new variety of Pea for this part of the country. It is a hybrid of the Iron Pea, and has the earliness of the Whippoorwill. It is a small, hard, speckled pea, about the size of the Iron and New Era. Will make two crops. Agricultural test at Washington, the yield was Brabham 20% more hay than Iron Pea, and 27 bushels of seed per acre. Price, lb. 35c, postpaid. Write for prices in larger quantities.



A Handfull of Clay Peas

CANADA FIELD PEAS (No. 690) This is a small field pea which is grown in the Northern States, but can be grown with good success here. It is a small, round Pea which is especially desirable for poultry food, especially pigeon food. It grows three to four feet high. Price, ib. 35c, postpaid. Write for prices in larger quantities.

IRON PEAS (No. 691) Sometimes called Grey Goose Peas. This is a new variety, has given good results. Price, lb. 35c, postpaid. Write for prices in larger quantities.



A Close-up View GOLDEN VINE CAPAT (No. 692) Th'

Southwest

FIELD BEANS

Inoculate this Seed with **FARMOGERM**



The Field Bean, both as a soil builder and a feed producer, is the greatest legume crop in existence, making a larger growth of vine and a heavier yield of seed. Any land that will make 20 bushels of corn will easily make a ton of beans in the hull, in addition to the corn crop, without in the least injuring the yield of corn. They do make the corn some more trouble to gather, but that is the only objection that can be brought against it. But if you will consider the fact that you have doubled the feed value of every acre planted that objection disappears.

The crop is made at no additional expense except the seed

tional expense except the seed and as a bushel will plant 8 to 10 acres, that is a small item; the same cultivation makes both crops.

oth crops.

The beans gathered and crushed make one of the finest feeds for all farm stock, both as a growing or fattening feed, or the beans can be left in the field and grazed all winter, as they remain in a palatable condition until time to begin spring operations.

As a soil builder the Florida.

As a soil builder, the Florida

As a soil builder, the Florida Experiment Station found a good crop of Velvet Beans turned under to be equal in fertilizing value to a ton of the best cotton seed meal, besides adding vastly to the supply of humus in the soil.

The method of planting all through this section, and the best system, is two rows of corn and a row of beans. If you plant corn earlier than it is safe to plant the beans, you can put in the beans at any time after corn planting, dropping a single Early Speckled Bean every 2 feet and a single Chinese every 4 feet apart in the row. the row.

EARLY SPECKLED VELVET BEANS (No. 695) The Early Speckled is a sport from the old Speckled

Barly Speckled Velvet
Beans

Is a sport from the old Speckled variety which originated in Georgia. It closely resembles the older variety except in earliness and vine growth, making a little more than half as much vine with a ripening season only a few days later than Yokohama and a sure crop anywhere in Georgia, Alabama, Mississippi; fully as heavy cropper as the Old Speckled. Seed very similar; be sure of true stock. Price, 1b. 35c, postpaid. Write for prices in larger quantities.

YOKOHAMA BEANS (No. 696) The Yokohama is the earliest variety in cultivation, maturing full crop in slightly less than 120 days. Can be grown as far north as Middle Tennessee, or in this section, planted after a small grain crop. It makes the least vine growth of any; about like the garden Lima, but is a heavy yielder of beans. It is best planted in rows with corn on account of its small vine growth. Prices, 1b. 35c, postpaid. Write for prices in larger quantities.

SATISFIED

Dewitt County, Texas.

The Texas Seed & Floral Co., Dallas, Texas. Gentlemen: I received the Seed Corn all O. K. and I am well pleased with the corn. It was the best White Gourd Seed Corn I have seen for some time. I also received the melon seed and thanking you all very much for it, I am Yours respectfully,
A. A. KROLL.

MEXICAN PINTO BEAN (No. 697) This bean is also Weather Bean and is raised very extensively in Mexico, weather sean and is raised very extensively in Mexico, also in sections of Arizona and New Mexico. It is similar to the Mexican Frijole and California Pink, only it is spotted and lighter in color and will be considered a great find in localities that experience extensive drouths. It will germinate quickly and make a fine yield where other varieties fail. We suggest that you give this a trial as we know that you will be surprised and pleased with your results. Price, 1b. 35c, postpaid. Write for prices in larger quantities. larger quantities.

THE TEPARY BEAN (No. 698) Extracts from Arizona Bulletin No. 92. The development of artesian and dryfarming districts in Arizona, together with the increased use of pumped water for irrigation, have created a need for a leguminous crop which, used in rotation with grain or forage planting, will maintain the nitrogen and humus content of the soil and at the same time provide a money return which is sure and profitable. The experience of practical farmers throughout Arizona and New Mexico has for years demonstrated the fact that no crop so well fills this demand as the growing of dry shell beans.

Yields and Culture—The superiority of the topery cycle.

Yields and Culture .- The superiority of the tepary over Yields and Culture.—The superiority of the tepary over other beans for planting in the Southwest is exhibited in its greater productivity when grown under similar conditions. This statement is not only true in irrigated sections, but even more marked in regions devoted to dry farming. In nine experiments in Arizona, covering almost every condition of soil, culture and water supply and extending over three years, the average yield of the teparies has been slightly more than four times the average for varieties of the kidney bean.

These greater yields are due to the ability of the tepary to germinate quickly in the presence of a low moisture content of the soil and hence the better stands of this crop on dry lands. The tepary is also able to withstand protracted seasons of drouth without permanent injury, returning to full vigor immediately when the rains come. Beans do not possess this ability to a marked degree. The tepary is also inured to the greatest extremes of our summer temperatures and will bloom and set seed during any month from May to November. On the other hand, when the blooming period of beans happens to fall within a season of extreme heat, the buds will for the most part drop without setting pods. For these reasons the tepary is a more sure and dependable crop, often giving fair return when beans are a total failure. With an ample supply of water, good soil and other conditions favorable, teparies should yield from 700 to 1,200 pounds per acre. However, 1,500 pounds per acre have been reported from the Colorado Valley near Yuma. Under dry-farm conditions yields of 450 to 700 pounds have been reported and would with economic farm management be profitable, since at 3½ cents a pound this would bring a gross income of \$15.75 to \$24.50 per acre.

Plant 12 pounds to the acre. Can be planted any time after danger of frost until August 20. **Price**, per pound, 45c, postpaid. Write for prices in larger quantities.

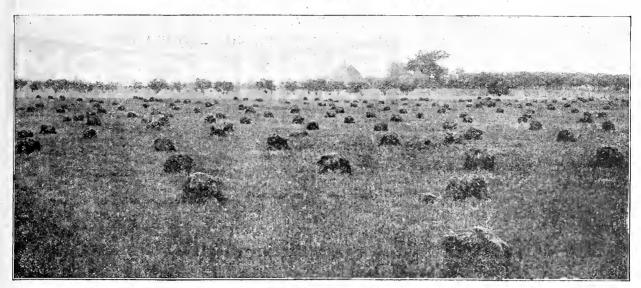
SOY OR SOJA BEAN (No. 699) The Soy Beans have great farm value in the past few years, and could be profitably grown to a much greater extent. Being a quick maturing annual, it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the states. It grows on land that will make 40 bushels of corn per acre and will if plowed under, put \$16.00 worth of fertilizer matter per acre into the soil. Land that will make 1½ tons of timothy or clover will make three tons of Soja Bean hay, worth more per ton than timothy.

Culture.—Prepare as for corn Nitrogenous manuacant

Bean hay, worth more per ton than timothy.

Culture.—Prepare as for corn. Nitrogenous manures are beneficial. Seed may be sown broadcast with wheat drill, in rows 16 to 24 inches apart, or with corn drill, to be cultivated as corn, one-half bushel per acre. Soy Beans may follow a crop of rye or barley or be sown in the standing corn at time of the last cultivation, if weather is seasonable. If sown in corn, put in two rows of Soy Beans between each two rows of corn. Sow about two pecks to the acre in rows, like corn, and cultivate it, if seed is desired. For pasture, soiling or hay, sow four or five pecks to the acre. To harvest for seed cut off or pull up the plant when the first pods begin to open and thresh them as soon as dry. In threshing remove concaves and run cylinder slowly or seed will split. Price, pkt. 10c, 1b. 35c, postpaid. Write for prices in larger quantities.

GRAIN CROPS



A Field of Spring Barley

SPRING BARLEY

SUCCESS BEARDLESS (No. 716) The earliest Barley in cultivation. Grows about as high as common Barley, but has stiffer straw, which enables it to stand up well on any soil. It yields immensely. On good soil it has produced 80 bushels per acre. It is of excellent quality for both malting and feeding hogs. Although Barley has proven a most profitable crop, farmers have been reluctant to grow it on account of the long, harsh beard, which proves very annoying in threshing. This disadvantage is entirely eliminated in this variety, as it is absolutely beardless and is as easily handled as oats. Lb. 20c, 3 lbs. 50c, postpaid. Write for prices in larger quantities.

BEARDED WINTER (No. 717) Makes excellent winter grazing and yields from fifty to seventy-five bushels per acre. We sell immense quantities of this sort every fall. Write for prices.

MACARONI OR NICARAGUA **SPRING WHEAT NO. 709**

This variety is becoming very popular for late planting. It can be planted as late as the 20th of February and make a good crop of wheat. The average yield is from 15 to 25 bushels per acre. This variety seems particularly adapted to the Southwest. It stands dry weather better than any other wheat and furnishes splendid winter grazing when planted in the fall. It is almost a sure cropper, and the flour which is ground from the grain makes good bread. Also it is an exceedingly hard variety of wheat.

Mediterranean Blue Stem Bearded (No. 713). We have secured some very fine seed of this celebrated variety of Wheat, which is so popular in Texas.

Write for prices and samples in large quantities. All grain prices subject to market changes.

BLACK WINTER EMMER, NO. 712

Winter Emmer is a comparatively new and unknown crop in the Southwest, but from our experience and observation we are convinced that it is entitled to a place among the staple crops, and should be grown on every

farm.

Do not get Black Winter Emmer confused with Speltz. It is quite a distinct variety. The Speltz should be planted in the spring. The Black Winter Emmer can be planted either in the spring or fall, but if planted in the fall makes an excellent winter pasture.

Black Winter Emmer is the heaviest yielder of all grains, and the most drouth-resisting and rich in proteid. You will not make any mistake by planting Winter Emmer, either in the fall or spring. It should be planted at the rate of about 1½ bushels to the acre, the same as Oats. Price. per 1b. 35c, postpaid. Write for prices in larger quantities.

TEXSEED BRAND IMPROVED RED RUST-PROOF

OATS (No. 706) A thoroughbred Texas Winter Oats. Obtained by selections from a good stock of Red Rust-Proof Oats and bred from the most vigorous and largest plants which have proved their ability to withstand very severe weather. It has given immense satisfaction wherever grown, and has stood zero weather without injury. These oats afford excellent winter grazing for stock and make heavy and abundant crops of finest grain in the spring. The seed is large, plump and heavy, often weighing forty pounds per measured bushel. Average yields of 85 bushels per acre are quite frequent and on good soil, under favorable conditions, 100 bushels per acre have been obtained. This Oats is adapted to a great variety of soils and has never falled to yield paying crops in our state. It is several days earlier than any other variety we know of, and has always commanded highest market prices. We offer choice, recleaned seed, put up in strong new bags. Price, pk. 60c, bu. \$1.90. Write for prices in larger quantities.

SPELTZ (No. 718)

THE VALUABLE NEW GRAIN FROM RUSSIA.

This grain grows tall like rye and matures early like barley, and each year, when tested by the side of each has yielded twice as much per acre as oats and three bushels to one of barley, and it is much better feed for stock than either. It yields 40 to 80 bushels to the acre and from 4 to 6 tons of straw hay. Tough and hardy, stands drouth better than any other grain, making it a sure crop. It is a grain to sow for profit. Your chickens, geese, horses, colts, cows and calves, sheep, lambs and swine all will eat it eagerly and flourish. The culture of Speltz is simplicity itself. Prepare your land as you would for wheat or oats and sow at the rate of 75 to 100 pounds per acre. Sow very early in the spring, and do not let it stand until it gets too ripe before cutting, as any grain that yields well shells easily. In the green state it makes an excellent pasture. Has given good results in both Texas and Oklahoma. Lb. 30c, postpaid. Write for prices in larger quantities. larger quantities.

RYE (No. 719)

May be sown in either fall or spring. Makes fine pasture. Sow 14 to 14 bushels per acre. Write for prices.

CASTOR BEANS (No. 720)

Lb. 25c, postpaid. Write for prices in larger quantities.

FLAX (NO. 715)

When grown for seed, sow one bushel per acre; if fiber is wanted, sow at the rate of two or three bushels per acre. The soil should be well cultivated. Lb. 20c, postpaid; not prepaid, 1b. 10c, pk. \$1.00, bu. \$3.75.

Better Your Crops—Improve Your Soil

If you have a worn-out field, put it to good use by planting it to clover, cow peas, soy beans, inoculated with Farmogerm. You will secure a crop of fodder this year and start the field back to fertility ready for a good yield of corn, potatoes or other crop next year.

Plant a Farmogermed legume crop



with your corn, cotton, cane, and the increased yield will pay for the Farmogerm many times over. Commence this year to build up your farm and your crops. You can do it with Farmogerm at less cost and more permanent results than any other method. Ask for the facts.

Be sure to state the crop to be treated. Each crop requires its own bacteria. Ask us for a copy of THE LEGUME GROWER, a handsome Magazine.

Better Crops—Improved Soil—Reduced Expense

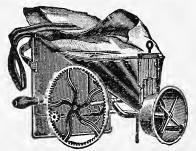
Plant Legumes—Peas, Beans, Clover, Alfalfa, Vetch, Cow Peas, Soy Beans—but to insure results be sure to treat the seeds with Farmogerm, high-bred Nitro-gathering Bacteria—the standard inoculation.

PRICES—5-acre size bottle, \$7.50; 1-acre size bottle, \$2.00; Garden size bottle (¼ acre), 50c.

Farmogerm is the only culture of legume bacteria now on the market which can be guaranteed pure, and to retain its vitality for longer than six months. Farmogerm remains active for three to five years.

All legume crops must have bacteria in order to secure the utmost results. In many instances the bacteria are present in the soil, but even at the best, they are weak and inefficient. Don't take chances—use pure cultures and be sure—use Farmogerm, a specific culture for each legume crop.

FOR ALPALFA AND GRASS SEED



Cahoon Broadcast Hand Seed Sower

Cahoon Broadcast Hand Seed-Sower

For sowing Alfalfa, Millet, Oats, Wheat, Hemp, Barley, Rye, Rice, Buckwheat, etc. A model for accuracy and durability.

will aid in ALLCROP FARMOGERM (No. 694)

First—Increasing the yield of any crop and enriching the soil.

Second—Enriching the soil and crop in nitrogen.

Third—Improving the quality of the crop.

Fourth—Assisting in the decomposition of the soil particles thus freeing the natural plant food of the soil.

Fifth—Hastening the decay of organic matter in the soil, and making plant food more quickly available.

Sixth—Source more on all fortilizer bills. Can be used on all seeds

Sixth-Saving money on all fertilizer bills. Can be used on all seeds.



PRICES

Size. One-acre can\$2.00 Five-acre can 7.50

Cahoon's Patent

Sows from four to eight acres per hour at an ordinary walking gait, throwing wheat about 40 feet wide. A saving of four-fifths of the labor and one third of the seed is effected by the use of this machine, and a person entirely unused to sowing by hand can use it with perfect success. Full directions for use with every machine. **\$4.50.**

The Improved Star Pea Huller

Those who own the 12,000 Star Hullers that are now in use know what Pea Huller satisfaction is and the dealers who sold them have 12,000 Pea Huller friends. There are reasons for this and here are some of them: The Improved Star Huller has Indestructible Iron Cylinder and Concaves which cannot break or decay. Our patent Automatic Conveyor carries out the hulls while the fan cleans the peas. The 59-pound Fly Wheel lightens and equalizes the draft. There are no set screws to cut the shafting and come loose. The blast from the fan can be regulated for grading oats and cleansing wheat and corn. The peas are carried through three processes while in the Huller and are delivered ready for the sack. Nothing but the best materials and workmanship enter into the Star Hullers.

STAR PEA HULLERS ARE MADE IN THREE SIZES:



Star Pea Huller

FLOWER SEEDS



Eschscholtzia. For description see page 75.

Nothing else will afford so wholesome a pleasure, so delightful an employment as growing a flower garden. All of us have a natural desire to dig the earth, and plant and grow things, and we feel a real pleasure when plants that will beautify and brighten their surroundings spring up from the seeds we sow. Flowers lend a charm to the humblest cottage or largest estate. Anyone can have them and everyone should. The following pages may help you to plan your flower garden. All the flowers offered in them do well in the South, but we especially recommend the planting of Snapdragons, Nasturtiums, Pinks, Petunias, Phlox, Verbenas, Vincas, and Zinnias. They are all beautiful, and they stand extremes of heat and drouth better than most others. Our seeds have been grown for us by the very best growers in the business, and we offer them with the confidence that you will be more than satisfied with Eschscholtzia. For description see page 75.

DON'T READ THIS if you know all about growing flowers from seed, but if you don't, and you want to make your flower garden a glowing and growing success, you should read and heed the following advice written for us by an old and successful gardener. "Nine-tenths of the failures in raising flowers are caused by improper treatment of the seeds and young plants. The finer seeds should be started in shallow, well-drained boxes in the house and the young seedings should be transplanted a few times until they are large enough to be set out in the open ground. Do not plant any seed as long as the ground is wet. A mellow loam, enriched with compost of rotted manure and leaf mold, is best adapted to most flowers. Rake the surface as smooth and fine as possible, elevating the surface of the beds and borders slightly in the middle so that surplus water may run off. Cover the different seeds in proportion to their size, giving very thin covering to small seeds and planting large seeds deeper. After planting, press the earth down firmly over the seed, else there is danger of them drying out. After the seedlings are up they must have plenty of moisture, but not too much, or they will "damp off." During dry weather, or after transplanting they must be watered frequently." All the Flowers on the Following Fages Are Annuals Unless Otherwise Noted. The Fashion in Flowers

The wonderful beauty of the new types of Antirrhinum, or Snapdragons, have made them the most popular flower of the day. Their glorious coloring, splendld size, exquisite fragrance, and diversity of color earn for them a place apart. There are two distinct types of these new Snapdragons, the Tall Giant-Flowering, which produce long, graceful spikes filled with immense flowers, and the Half-Dwarf Giant-Flowering, which has flowers equally large, but is more compact in growth. The colors are similar in both types, ranging from the richest and deepest crimsons and scarlets, through all shades of yellow and orange and rose and red to the softest pink and purest white. The flowers are of excellent substance and keep fresh a long time after cutting.

Snapdragons are perennials, but bloom the first year from seed when planted early. It is best to plant them in boxes in the house, during the winter, and transplant them as soon as warm weather arrives. A very effective bed is made by planting the center with tall and the outer rows with the dwarfer kinds. They are good drouth resisters and usually bloom right on till frost, but if it gets too dry, and the tops start to dying, cut them back close to the ground and they will come out in September and bloom profusely right on till frost.

Tall Giant-Flowering Snapdragons

Tall Giant-Flowering Snapdragons

COLLECTION OF TALL GIANT-FLOWERING SNAPDRAGONS ne packet each of the above named varieties, eight packets in all, for 60 cents, postpald. (Collection B.)

Half-Dwarf Giant-Flowering

Snapdragons

DAYBREAK (No. 739), orange, scarlet and white, beautiful beyond description 10c

THE BRIDE (No. 740), pure white. 10c

BLACK PRINCE (No. 741), blood red, shaded black 10c

COTTAGE MAID (No. 742), pink and white, very dainty 10c

DAPHNE (No. 743), orange lips, white throat 10c

DEFIANCE. (No. 744), bright scarlet 10c

GOLDEN QUEEN (No. 745), purest yellow 10c

PICTURATUM (No. 745), purest yellow 10c

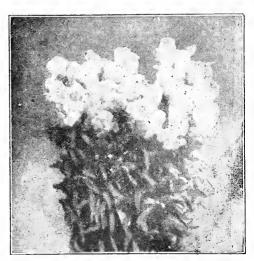
QUEEN OF THE NORTH (No. 747), snowy white 10c

ROSY MORN (No. 748), rosy pink 10c

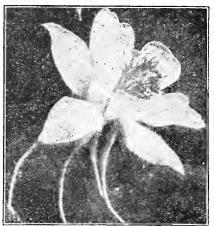
MIXED (No. 749), all types of Half-Dwarf Large Flowering 0z \$1.25, 10c

TOM THUMB MIXED (No. 750), an extra dwarf strain 10c DAYBREAK (No. 739), orange, scarlet and white, beautiful

COLLECTION OF HALF-DWARF LARGE-FLOWERING SNAPDRAGONS ONE packet each of the named varieties above, 10 packets in all, for 75 cents. (Collection C.)



Queen of the North



Aquiligia, Columbine

AGERATUM (Floss Flower)

A plant of the greatest beauty and value for garden or window; valuable for bedding. Easily grown and blooms all summer. Half-hardy annual. **MEXICANUM (No. 754)** Lavender-blue. 2 ft. **Pkt. 5c. TOM THUME BLUE (No. 755)** Grows about 6 inches high. **Pkt. 5c.**

Alyssum

A free flowering annual of great utility and beauty; easily grown and everywhere popular It thrives in almost every soil and situation.

SWEET (No. 756) Fragrant white flowers. Pkt. 5c, oz. 25c.

LITTLE GEM (No. 757) The plants grow from 3 to 4 inches high, and are covered with handsome spikes of fragrant white flowers from spring until fall. Fine for borders and design bedding. Pkt. 10c.

Amaranthus

The plants grow from 2 to 4 feet high, have attractively colored foliage and curiously formed flower racemes. Half-hardy annual.

CAUDATUS (No. 758) (Love-Lies-Bleeding) Blood-red, drooping. 3 feet. CAUDATUS (No. 758) TRICOLOR (No. 759) (Joseph's Coat) Leaves red, yellow and green. 3 feet

Arctotis Grandis

PRINCE'S FEATHER (No. 760) Dark, red, feathery flowers. Pkt. 5c.

(Blue Eyed African Daisy) (No. 764)

This is a quick-growing annual, attaining a height of 2½ feet, of bush-like form, from 2 to 3 feet in diameter. The large flowers, measuring 3 inches across, are borne in great profusion. The color of the top surface of the petals is pure white, while the under surface is a pale lilac-blue. The foliage is deeply cut, and the whole appearance under a bright sunlight is exceptionally striking. Pkt. 5c.

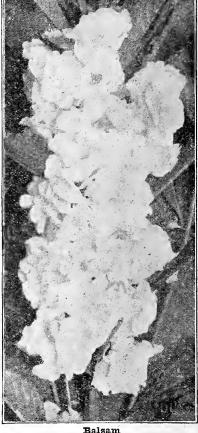
Aquilegia (Columbine)

Blooms very early in the season. Grows 2 to 3 feet in height. Perennial. SKINNERI (No. 765) Flowers vivid scarlet, tipped with yellow. Pkt. 10c. CHOICE DOUBLE MIXED (No. 7650) Beautiful and varied colors. Pkt. 5c.

Asters

These grow best in rich soil, although they will give satisfactory results in any ordinary garden soil. Plant in a shady situation. SEMPLE'S BRANCHING (No. 766) Finest mixed strain, with handsome double flowers on long stems. Pkt. 10c.

BEFORE YOU LAY THIS BOOK DOWN turn to the inside back cover and see the bargain Flower Seed offer. You will surely want it.



GIANT COMET (No. 772) Of fine branching growth. Fine, lands flowers. A very desirable plant for cut flowers. Mixed, pkt. 10c, large

Balsam (Lady Slipper)

An old favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion. Balsams like the hot sun, rich soil and plenty of water.

Superb Camellia-Flowered

| (No. 774) | WhitePkt. 10c PurplePkt. 10c | (No. 777) | Scarlet 5c | Pkt. 10c and 10c |
|-----------|---------------------------------|-----------|------------|---------------------|
| (No. 775) | RosePkt. 10c | | • | 1 |

Calendula

Showy, free flowering annuals of the Marigold family, Succeeds well in any good garden soil, producing a fine effect in the beds or mixed borders, and bloom until frost.

METEOR (No. 779) Large double flowers, yellow. Pkt. 5c.

ORANGE KING (No. 7851) Intense golden orange. Pkt. 5c

LEMON KING (No. 7852) Lemon yellow. Pkt. 5c

Calliopsis

Half-hardy annuals of quick growth and bearing a profusion of bright-colored flowers.

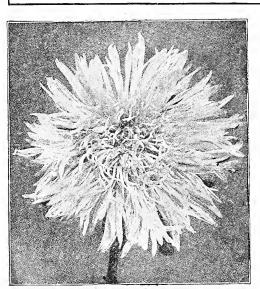
CORONATA (No. 781) Brightest yellow flowers, of large size, deepening to rich orange and punctuated with maroon.

Pkt. 5c.

Canna, Dwarf French

Highly ornamental plants, with broad, massive foliage and tall flower stalks, carrying racemes of crimson, orange and scarlet blossoms. Soak the seed before planting.

CROZY'S LARGE-FLOWERING, FINEST MIXED (No. 787) All newest and most beautiful varieties. Pkt. 5c, oz. 25c.



Aster

Candytuft

Popular favorites, flowering profusely the whole summer. Valuable for bedding, edgings and borders, being fairly covered with variculored blooms, Hardy annual. 1 foot.

GIANT EMPRESS (No. 782) Bears large pure white trusses in pyramidal-shaped spikes. Fine for cutting and bedding. Pkt. 5c.

GIANT HYACINTH-FLOWERED (No. 783) Immense white spikes; largely grown for cut-flowers. Pkt. 5c.

TINE MIXED (No. 784) Pkt. 5c, oz. 15c.

DWARF MIXED (No. 785) Many shades.

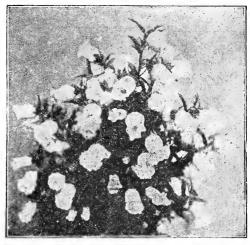
Campala

CANTERBURY BELLS (No. 983) Easily grown, very ornamental garden plants, with large, bell-shaped flowers of attractive colors; 2½ feet. Single mixed. Perennial. Pkt. 5c.

Carnation

Highly esteemed favorite. Flowers of delicious fragrance and rich ors. They are equally well adapted to garden culture or to growing in pots in the house.

CHABAUD'S FINEST FRENCH (No. 788) These remarkable creations of a French carnationist surpass all others in richness and variety of color-ing. Will bloom in 5 months from sowing. Pkt. 25c.



Campanula or Canterbury Bells

MARGUERITE (791) The flowers of this strain sometimes measure 3 inches across and are double as double can be. The colors are extremely varied and beautiful. Packet 15c.
FINEST GERMAN MIXED (No. 789) Saved from extra fine double named flowers. Pkt. 25c, oz. \$3.50.
EARLY FLOWERING DOUBLE VIENNA (No. 790) Very free flowering. Pkt. 10c, oz. \$1.75.

Celosia, or Cockscomb

Free flowering, graceful plants. Some produce long flower-racemes and grow from 2 to 4 feet tall, while others remain quite dwarf, and produce massive, heavy flower-heads of the shape of a cockscomb. In every case the flowers are of brilliant shining hues. The dwarf types make excellent pot-plants, while the tall sorts furnish fine material for bouquets. Half-hardy annual.

GLASGOW PRIZE (No. 794) Immense, showy, dark crimson combs. 1 foot. Pkt. 10c, 3/4-0z. 50c.

1 foot. F



Chabaud's French Carnation

EMPRESS (No. 795) Rich, velvety crimson combs of large size. Pkt. 10c, ½-0z. 60c.

DWARF MIXED (No. 796) Combs of all colors. Pkt. 5c, oz. \$1.50.

FEATHERED MIXED (No. 797) A very showy annual, growing easily and quickly from seed. It grows to a height of from 3 to 4 feet and is a pyramidal branching form, bearing large, conical, plumed heads of either golden yellow, brilliant scarlet, dark red, etc. This superior type presents a very fine appearance in the flower-garden. Pkt. 5c, oz. 50c.

THOMPSON'S MAGNIFICA RED (No. 7961) Of pyramidal growth, attaining a height of 3 feet, and producing graceful, feathery plumes of the most brilliant crimson. In sunlight the rich

nant crimson. In sunlight the rich color of the flower spikes is beauti-fully contrasted with the bronze-colored foliage. Pkt. 10c, ¼-oz.

THOMPSON'S THOMPSON'S
MAGNIFICA YELLOW (No. 7962)
Similar to the preceding except in
color, which is a
magnificent yellow
Plat 10c 14-02 256 Pkt. 10c, 1/4-oz. 25c.



Celosia, Thompson's Magnifica



. Empress Celosia or Cockscomb

Annual Chrysanthemums

Very showy garden favorite, highly effective as summer-flowering border-plants, and also grown for cut-flowers. Quite different from the autumn-flowering chrysanthemums.

SINGLE AND DOUBLE SORTS (No. 798) Finest mixture, including many varieties.

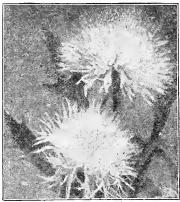
Pkt. 5c.

Centaurea--"Cornflower"

The Blue Bottle, or Bachelor's Button, is one of the most attractive of all hardy annuals, due to the graceful beauty of its old-fashioned flowers.
(No. 8041)
(No. 805)

Double White Pkt. 5c
Double blue Pkt. 5c
Emperor, semi-double, of a rich, deep blue, very
beautiful Pkt. 10c
Mixed Pkt. 5c (No. 805) (No. 8051) (No. 8052)

CENTAUREA IMPERIALIS



Centurea Imperialis

This class is splendid for cut flower purposes. The beautifus weet-scented, artistic-shaped flowers sweet-scented, artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition. It is best, in this latitude, to sow very early in the spring, so that they may perfect their flowers before very hot w cather comes. We offer the following colors:

(No. 8071) Blue.

(No. 8072) White.

(No. 8072) Pkt. White. ...5c (No. 8073) Mixture of the above and many other colors5c CENTAUREA SUAV-EOLENS (No. 807) The plant grows about

The plant grows about sulphur-yellow color and sweet scented. The flowers keep a long time when cut, if taken when the buds are beginning to open. Pkt. 5c.

GYMNOCARPA (No. 808) (Dusty Miller) One foot. Foliage, finely cut, of silvery gray color, used for bedding. Pkt. 10c.

Coleus

They are grown for their highly colored and attractively shaped foliage.

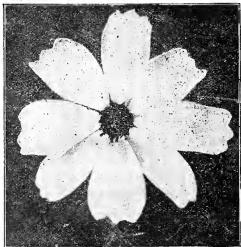
LARGE-LEAVED (No. 799) The leaves are often 10 inches long and 8 inches wide. Heart-shaped and handsomely crimped, toothed and frilled. Pkt. 15c.

Cosmos

GIGANTIC-FLOWERING "LADY LENOX" This, the latest development in this popular autumn flower, bears gigantic flowers, with wide, overlapping petals of splendid substance, making a perfectly circular flower, which is borne on very long stems. The plant is of strong, vigorous growth, 6 to 7 feet high.

| | Lady Lenox, Pink. Pkt. Lady Lenox, White Pkt. Lady Lenox, Mixed Pkt. | 10c |
|--------------------------|--|------------|
| April 27th July 25th, | RLY COSMOS Seeds sown in the open group produced plants that were covered with blo two months before the late-flowering kirl flowers are not so large as the late sort, the size. | om ids. |

| (No. | 8022) | Crimson | kt. 10c |
|------|-------|---------|---------|
| (No. | 8024) | White | kt. 10c |
| (No. | 8023) | Pink | kt. 10c |
| (No. | 802) | Mixed | kt. 5c |



Cosmos, Lady Lenox, White

Dahlia

If sown early, they will produce flowers the first season. Dig up the bulbs in the fall, and winter them in a dry place where it does not freeze.

(No. 8112) CACTUS VARIETIES, CHOICEST MIXED. Most popular at the present time; distinct and elegant; petals pointed; blooms perfectly double. Pkt. 10c.

(No. 8113) COLLARETTE, MIXED COLORS. Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful. Pkt. 10c. LARGE-FLOWERING DOUBLE MIXED (No. 810) Pkt. 10c. oz. \$1.25. 10c, oz. \$1.25. SINGLE FINEST MIXED (No. 811) Very showy and fine for cut-flowers. Pkt. 10c, oz. \$1.00.



DIMORPHOTHECA (No. 8121) Splendid New Hybrids

The hardy plants, of neat branching habit, grow only twelve to fifteen inches high and are exceedingly profuse in flowering. Its blossoms measure two and one-half to two and three-quarters inches in diameter. Its strikingly brilliant coloring is rendered even more conspicuous by the dark colored disk surrounded by different colored zones. This splendid annual is well adapted for borders. **Pkt. 5c.**Shasta Daisies

SHASTA, BURBANK'S (No. 823) One of Luther Burbank's hybrids, a perfectly hardy perennial, bearing flowers averaging 4 inches in diameter, on long stiff stems. It blooms freely for several months, and the flowers remain fresh for two weeks or more after cutting. The petals or rays are pure glistening white. The Shasta Daisy is one of the most useful flowers for bouquets. Pkt. 15c, oz. \$2.00.
ALASKA (No. 8232) A strong, but compact-growing variety; flowers pure, glistening white, four to five inches in diameter; very free-flowering. Two and one-half feet. Pkt. 10c. SHASTA DAISY (No. 8231) Common. Pkt. 5c.

English Daises

Datura Cornucopiae, (No. 812)

(Horn of Plenty.) The plants are of robust habit and grow to a goodgrow to a good-sized shrub in a sin-season. They sized shrub in a single season. They consist of three cones or funnels, one within the other. Inside a delicate creamy white color, outside marbled with dark purple. Ptt. 5c.



Shasta Daisy



Pinks, All Sorts, Mixed

Dianthus or Pinks

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors. The double-flowering sorts are almost as fine as Carnations for cutting. They are not particular as to soil, but should have a sunny location.

Double Pinks

Single Pinks

The flowers are single, with extra large, deeply fringed petals, measuring two and one-half to three inches across. In coloring, the flowers range from pure white to richest crimson. VESUVIUS (No. 813). Brilliant geranium-red, makes a very effective bed or border. Pkt. 10c, oz. \$1.25. CRIMSON BELLE (No. 814). Rich, velvety crimson. Pkt. 10c, oz. \$1.00. NOBILIS (No. 815). (Royal Pinks). Selected and improved varieties of the popular single flowering Japan Pink. The colors vary from white to dark red. Pkt. 5c.

CHINENSIS, SINGLE MIXED (No. 8142). Pkt. 5c.
Eschscholizia (California Poppy)

Very attractive annuals for beds, edgings, or masses; profuse-flowering, fine-cut, glaucous foliage; in bloom from May to frost; the Golden sorts and the blue Larkspur or Cornflower form a beautiful combination; 1 ft. ALBA (No. 825). Pure white Pkt. 5c, oz. 30c. GOLDEN WEST (No. 826). Bright yellow, with large rayed blotch of deep orange at base of petals. Pkt. 5c, oz. 30c.



Four O'clocks

CARMINE KING (No. 827). Carmine-rose on both sides of the petals Pkt, 10c, oz. 75c. MANDARIN (No. 828). Inner side of the petals rich orange, the outer side brilliamt scarlet. the outer side brilliant scarlet.
Pkt. 5c, 0z. 50c.
BURBANK'S CRIMSON (No.
829), Taking a California Poppy which had the slightest suggestion of crimson, Mr.
Burbank, by patient and long continued selection, has produced and fixed this beautiful crimson poppy.
Pkt. 10c.

Feverfew

DOUBLE WHITE (No. 833), Bushy annual, bearing double, white, button-like flowers in profusion. Excellent for cut-ting and for bouquets. Pkt. 5c.

Four O'clock

(Marvel of Peru)
CHOICE MIXED (No. 844),
Old-fashioned plants of easiest
culture, producing hundreds of

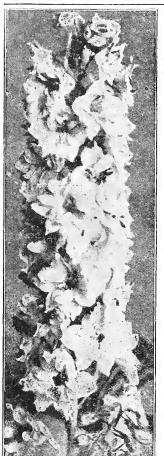


culture, producing hundreds of flowers all summer, very showy. Pkt. 5c.

Hollyhock

One of the showiest of hardy garden plants. A clump or line of them in any garden gives an effect not attainable with any other plant. For forming a background for other flowers we know of nothing better. Seeds sown early in the summer will produce plants that will bloom the following summer. The Chater's Doubles are the finest strain in existence. Allegheny Hollyhocks are a Japanese strain, with single and semi-double, beautiful, fringed flowers.

Chater's Doubles White (No. 8375) ... Pkt. 10c Yellow (No. 8376) ... Pkt. 10c Mixed (No. 8382) ... Pkt. 10c second year. Pkt. 10c.



Foxglove

Digitalis
GLOXINIAEFLORA (No. 8360)
Handsomely spotted, gloxinia-like
flowers, borne on long spikes. An
extra fine strain. All colors
mixed. Pkt. 10c.

Gypsophila

PANICULATA (No. 8361) A hardy perennial, blooming during the summer. Fine for mixing bouquets with flowers of various colors. Pkt. 5c.

Geranium

ZONALE MIXED (No. 837) If sown early in the season, these well-known plants will bloom the first year. Fine for bedding. Pkt. of seed 10c.

Heliotrope

FINEST MIXED (No. 832) These delightfully fragrant flowers are easily grown from seeds. They bloom throughout the summer and are very desirable for bouquets. Pkt. 10c.

Lantana

Well known shrubby plants with clusters of Verbena-like flowers, and producing their pink, yellow, orange and white heads in great abundance. They have an agreeable aromatic perfume. FINEST MIXED (No. 840) Pkt. 5c.

Lantana

Mexican Fire Bush, Summer Cypress
Kochia Trichophylla (No. 839)
A rapid growing, highly ornamental annual, forming regular pyramids of Cypress-like appearance. The plants grow about 3 ft, high and are adorned with graceful, slender, light green leaves, which change to blood-red in fall. Pkt. 5c.

Larkspur

Beautiful plants. The annual varieties are very free bloomers, and produce large spikes of flowers, white, pink, rose, light blue, dark blue, and violet. The beautiful plume-like foliage is very ornamental, and the whole series are excellent for bouquets and table decorations. They prefer a cool soil and season. Sow seed early in spring.

(No. 8410) Tall Branching, White Pkt 5c (No. 8411) Tall Branching Rose, Pkt. 5c (No. 8412) Tall Branching, Purple Pkt. 5c

(No. 8413) Tall Branching, Blackish Blue Pkt. 5c

Marigold

Free-flowering annuals of easy culture. Well adapted for large beds or mixed bor-

Larkspur Well adapted for large beds or mixed borders.

PRINCE OF ORANGE (No. 8482) This very distinct variety has large double golden yellow flowers, the petals striped or shaded dark orange; produced in great abundance. Height of plant about one and one-half feet. Pkt. 5c.

DWARF GOLD STRIPED (No. 8483) Double, brownish red striped golden yellow; 1 foot. Pkt. 10c, 1/2-02. 40c.

LEMON QUEEN (No. 848) Flowers 2 to 3 inches in diameter. Double, lemon colored. Pkt. 5 cents.

AFRICAN DOUBLE MIXED (No. 847) Grows 2 and 3 feet high. The flowers are very double, measuring about 3 inches in diameter. The colors are orange, brown yellow. Pkt. 5c.

PRENCH DOUBLE MIXED (No. 849) All colors. Pkt. 5c.

Mignonette

Valuable for cutting on account of its fragrance; sow in succession during the whole summer.

SWEET-SCENTED (No. 845) (Reseda Odorata.) Well-known fragrant favorite, which may be grown in beds, or in pots during the winter. It produces numerous small flower-stalks. Grows 1 foot high. Pkt. 5c.

GOLIATH (No. 8452) A new giant flowering variety, with enormous trusses of double red flowers; the plant has a sturdy branching habit. A very striking variety. Pkt. 10c.

GOLDEN MACHET (No. 8450) A compact-growing variety, with medium long, thick spikes of yellow flowers. Pkt. 5c; 02. 50c.

white Machet (No. 8451) A compact growing variety, with thick spikes and large size flowerets. Pkt. 5c; oz. 50c. MIXTURE OF MANY SORTS (No. 846) Pkt. 5c.

Nicotiana SANDERAE (No. 873) (Garmine-flowered Tobacco Plant)
The plants grow about 3 feet high, are bushy and very
much branched. The faintly scented flowers are tubeshaped and of brilliant carmine-red color. As easily grown
as petunias. Pkt. 10c.

Nasturtiums

Few flowers impart such rich beauty to the garden as Nasturtiums. The colors of their lovely flowers are bright and varied and contrast well with their dark green foliage. Their duration of bloom is marvelous, and their culture is the simplest. They give a profusion of bloom in poor soil and stand hot and dry weather better than most any flower we know of. The dwarf sorts are

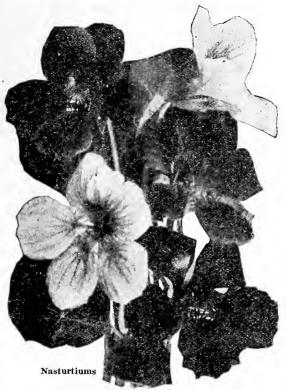


Dwarf Striped Gold Marigold

splendid bedders, making a plant about 10 inches high and a foot across. The tall sorts are good climbers, being excellent for covering unsightly places, and trailing over bare rocky spots, or climbing fences or trellises. The seed pods have a pungent flavor and are much used for pickling and seasoning.

We are offering the best and newest varieties, and hope every one will try a few of them. You will find our prices on them very low.

| our prices on them very low. | | |
|---|--------|-----|
| Dwarf Nasturtiums | Packet | Oz. |
| (No. 8510) EMPRESS OF INDIA, intense crim | | |
| son, very dark leaves | 05 | .20 |
| (No. 8511) CRYSTAL PALACE GEM, sulphu | ır | |
| yellow and maroon | 05 | 20 |
| (No. 855) BEAUTY, scarlet, splashed canary. | | .20 |
| (No. 856) CLOTH OF GOLD, yellow foliage | 9, | |
| scarlet flowers | 05 | .20 |
| (No. 854) KING OF TOM THUMBS, rich scarle | et .05 | .20 |
| (No. 851) AURORA. vellow, stained crimson. | 05 | .20 |
| (No. 8512) BRONZE, flowers a silky bronze. | 05 | .20 |
| (No. 867) QUEEN OF TOM THUMBS, VARII | E- | |
| GATED LEAVED, crimson flowers with vari- | e- | |
| gated foliage | 05 | .30 |
| (No. 852) CHAMELEON, bears flowers of diffe | r- | |
| ent colors on same plant | 05 | 20 |
| (No. 853) PEARL, (Moonlight), creamy white | e05 | .20 |
| (No. 857) DWARF SORTS MIXED, blend | of | |
| finest named varieties. Pound \$1.75 | 05 | .20 |
| | | |



Tall Nasturtiums TALL PRINCE HENRY (No. 864), light yellow, spotted scarlet .05
TALL CHAMELEON (No. 859). Varied colors on same plant.05
TALL SCARLET (No. 8601). Intense scarlet, very dark .20 .20 $^{.20}_{.20}$.20 20 .20 .20 .20 .20

Ivy-Leaved Nasturtiums

IVY-LEAVED NASTUITIUMS

In this type the rich, verdant green foliage is similar in shape to the well-known English Ivy, and forms a beautiful background to the flowers, many of which are fringed or laciniated, while the colors are as varied as in the ordinary sorts.

DWARF IVY-LEAVED (No. 867) Makes pretty, compact plants, excellent for beds, borders, boxes, etc. Pkt. 10c, oz. 25c, ½-lb. 75c. TALL IVY-LEAVED (No. 868) Of strong, vigorous growth; a very attractive vine. Mixed colors Pkt. 10c, oz. 20c, ½-lb. 60c.

NIGELLA

LOVE-IN-A-MIST (No. 869). A hardy annual, one foot high, with finely cut foliage. Oddly shaped blossoms in blue and white, and of easy culture.

Pansies

For spring flowering the seed should be sown in autumn and protected during the winter. For summer blooming sow in January and February, and plant out where they will have some shade from noonday sun. Pansies require fresh soil, plentifully enriched with well-decomposed manure.

GIANT TRI-MARDEAU (No. 875) Flowers of enormous size. An altogether disaltogether dis-tinct and beautiful new race, the flowers of which are larger than are larger than any hitherto pro-duced. Each ts are of compact

flower is marked with three large blotches or spots; the plants are of compact growth and produce an endless variety of beautiful shades. Mixed. Pkt. 10c, ½-0z. 50c.

CASSIER'S GIANT MIXED (No. 876). A splendid mixture of various shades and markings. The blossoms are perfectly round and are blotched at the base of three to five of the petals. Pkt. 10c, ½-0z. 50c.

GOOD MIXED (No. 878). Many rich colors. Pk. 5c, ½-0z. 25c.

Petunia, Large Flowering

Effective and easily grown annuals which bloom throughout the summer.

DOUBLE LARGE FLOWERING (No. 892). Beautiful varieties in mixture. The best that money can buy. Pkt. 25c.

GIANTS OF CALIFORNIA (No. 898). Flowers very large, in great variety of colors and markings, with deep yellow throats. Per pkt. 25c.

RUFFLED GIANT (No. 899). Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled. Pkt. 25c.

Single Bed-

Single Bedding Petunias
HOWARD'S STAR
(No. 893). "Star Petunia," compact-grow-

Petunia



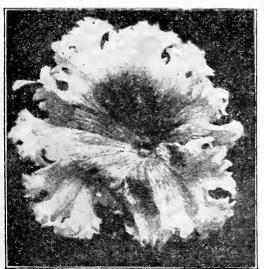
At night and on dull days the flowers remain closed.
SINGLE
MIXED (No. 902). Large flowers of brilliant colors. Pkt. 5c, oz 50c.
DOUBLE
MIXED (No. 903). Perfect-

flowers of all colors. Pkt.

10c, oz. \$2.00,



Portulaca



Ruffled Giant Petunia



Phlox

PHLOX DRUMMONDI GRANDIFLORA

The annual Phlox is a native of our state, and is known as "Texas Pride." Phlox occupies a first place as a garden annual, being the showiest and most easily raised. We know of nothing that produces such a continuous supply of the most attractive flowers in such a wonderful range of colinos, It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of roses, in boxes, vases, etc., but it is when grown in masses, in heds or borders, that they show to best advantage.

| Control of the contro | |
|--|------|
| Select Large Flowering Phlox | Pkt. |
| Select Large Flowering Phlox CHAMOIS ROSE (No. 8790) salmon pink, orange eye | 10c |
| CARNEA (No. 8791) brilliant pink | 10c |
| SPLENDENS (No. 8792) blood red, with a white star in center | |
| ISABELLINA (No. 8793) primrose | 10e |
| ALBA (No. 8794) white | 10с |
| MIXED (No. 8795) all colors, oz. 75c | 05c |
| | |

Phlox Stellata
STAR OF QUIDLINBURG (No. 8795), star shaped flowers of many colors....10c Phlox, Dwarf Large Flowering

| A type combining the size of the individual flower and head of the f | inest | | | | | | |
|--|-------|--|--|--|--|--|--|
| Grandifioras with the dwarf, compact growth of the Dwarf sorts. | | | | | | | |
| SCARLET (No. 8800) | .15c | | | | | | |
| WHITE (No. 8801) | | | | | | | |
| MIXED COLORS (No. 880) | . 10c | | | | | | |
| Perennial Phlox | | | | | | | |
| ALL SORTS, MIXED (No. 881) | .10c | | | | | | |

Everybody loves popples, they are very easily grown and are covered all summer with satiny flowers of silk-like texture, in many brilliant color combinations. The foliage is delicate and the blossoms are airly poised on slender stems. If the flowers are gathered early in the morning when the dew is on them, they will remain fresh in water all day. Mix seed with sand before sowing so as to distribute the seed thinly and evenly. They should also be sown in the beds or locations where they are to flower, as transplanting does not improve them any.

Ponny. Pounts.

peds or locations where they are to hower, as transplanting does not improve them any.

Poppy, Double

AMERICAN FLAG (No. 8820). White margined and striped red. Pkt. 5c, oz. 25c, WHITE FRINGED (No. 882). Perfectly double, ball-like, round flowers, measuring 3 to 4 inches across. One of the finest in cultivation. Pkt. 5c, oz. 50c. DOUBLE PAEONY-FLOWERED (No. 883). Enormous double flower of many shades of purple, red, pink, yellow and white. Mixed. Pkt. 5c, oz. 25c. al-red flowers. Pkt. 5c.

shades of purple, red, pink, yell CARDINAL (No. 884). Very large, double, cardinal-red flowers. Pkt, 5c.

Poppy, Single

TULIP (No. 886). (Papaver glaucum.) Splendid vivid scarlet. Pkt. 5c, oz. 75c.
MEPHISTO (No. 887). Riverset vermilion, with a deep, shining black spot at the base of each petal. Pkt. 5c, oz. \$1,25.

VIRGINIA (No. 888). Large, beautifully fringed flowers on purc white, edged with soft pink; exquisite when cut. Pkt. 5c, oz. 30c.

FIRE DRAGON (No. 889). Very showy flowers of brilliant deep scarlet, with black spots, margined white; 2 to 2½ feet. Per pkt. 5c, oz. 30c.

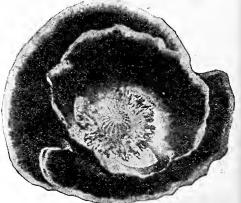
SHIRLEY POPPY (No. 890). Many delicate shades of rose, pink, carmine and brilliant crimson. Many flowers are edged with white. Pkt. 5c, oz. 30c.

DANEBORG (DANISH FLAG) (No. 890), carmine, with a white cross in the center. Pkt. 5c, oz. 25c.

MAID OF THE MIST (No. 8891), pure white, of form. Pkt. 5c, oz. 25c. of perfect

ENGLISH SCARLET 8892), immense scarlet. 5c, oz. 20c.

SANTA ROSA SHIRLEY, BURBANK STRAIN (No. 8900), hitherto unknown shades of blue, lavender and salmon. Pkt. 10c, oz. 50c.



Poppy

Ricinus (Castor Oil Bean)
ZANZIBARIENSIS (No. 904). Gigantic foliage, plants growing from 15 to 20 feet high in season. The leaves are large and ornamental, measuring sometimes 2 feet across. Forms excellent screen for unsightly places. Pkt. 10c.
MIXED (No. 905). Many varieties. Pkt. 5c, oz. 20c.

Salvia

SPLENDENS (No. 906), (Scarlet Sage.) The plants are fairly covered with long spikes of vivid scarlet flowers. Very popular and highly ornamental. Pkt. 10c, ¼-0z. 60c, oz. \$2.00.

BONFIRE (No. 9060). This variety, without question, is the finest Salvia for bedding yet Introduced. The plants grow into very compact oval bushes, about 2½ feet high and produce long spikes of brilliant scarlet flowers. The spikes bear from twenty to thirty flowers each. Pkt. 10c.

Salpiglossis

(Velvet Flower)
Flowers are singularly marked and delicately penciled—in shape resembling the Petunia.
EMPEROR (No. 908). A splendid large flowered strain; each stem is loaded with these most handsome flowers, each one richly veined with gold. Pkt. 10c.

Sunflower

RED SUNFLOWER (No. 915). Nature has given us a Sunflower with blossoms of a beautiful chestnut red. As easily grown as any of the common Sunflowers. The flowers vary in color from a rich chestnut red to red variously bordered or tipped with yellow. The gorgeous, long-stemmed blooms are beautiful and lasting as cut flowers. Pkt. 10c, oz. \$1.00.



Salvia Splendens



Red Sunflower

SUPERB ORCHID FLOWERING, OR SPENCER SWEET PEAS



Spencer Sweet Peas need no introduction or description; they have practically replaced the Grandiflora varieties, and have become the most popular flower we have. Sweet Peas are quite hardy in the Southwest, and may be sown as early as December. Select rich ground, and spade it deeply, then dig a trench 5 or 6 inches deep and sow your seed in it and cover with 2 or 3 inches of soil, hoeing in the balance when the plants are well started in growth. Inoculate the seed with Farmogerm, the vines will be much more productive. When 2 or 3 inches high the vines should be thinned to 5 or 6 inches apart, and brush, or twine run from stake to stake should be provided for them to run on. In wet weather the earth should be ridged along the row, and in dry weather should be worked frequently to preserve the moisture. Always cut the flowers before they wither. Observe these directions carefully and you will have strong vines, profuse flowers, and long season of bloom.

NEW AND RARE SPENCERS

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NEW AND RARE SPENCERS

AMERICA (No. 929) Red, striped white; the name is very fitting as the red and white stripes suggest the American flag.

MRS. ROUTZAHN (No. 9290) Buff or apricot ground, flushed and suffused with delicate pink, deepening toward the edges. The flowers are of the largest size—thoroughly crimped and waved. The standard is broad and deep; the wavy wings are so large that they usually hide the keel.

KING WHITE (No. 930) Produces gigantic flowers of an absolutely pure white. Compared with White Spencer the entire vine seems to be twice as vigorous; the flower is of a purer white, of better substance and more finely placed on the thick, long stems.

MARGARET MADISON (No. 920) An exceedingly chaste variety of unsurpassed beauty. The flowers are a clear azure-blue.

HERCULES (No. 928) This is a beautiful new dainty pink Sweet Pea. The flowers are so large that it has been appropriately named Hercules. You will find this an extremely attractive variety.

ETTA DYKE (No. 931) A white Spencer of fine form and substance.

Price of any of the above: Pkt. (40 to 50 seeds) 10c, oz. 50c, ½-lb. \$1.50, lb. \$5.00.

TEXSEED SUPERB SPENCERS

ASTA OHN (No. 920A) An exquisite variety, wings clear lavender, standard pinkish mauve, of very good size.

KING EDWARD VII SPENCER (No. 918) The standard is a deep rich carmine-scarlet of glossy effect. The wings are also carmine-scarlet and on the reverse side are of a deep rosy carmine. The long stiff stems frequently carry four fine blooms.

AUROBA SPENCER (No. 926) The large, beautiful flowers have a ground color of cream-white, which is exquisitely flaked and mottled with rich orange-salmon.

ground color of cream-white, which is exquisitely flaked and mottled with rich orange-salmon.

OTHELLO SPENCER (No. 921) The flowers are beautifully waved. The long stems are thick and carry well either three or four fine blooms of a rich deep maroon. It is a strong grower and flowers most profusely.

BLANCHE FERRY SPENCER (No. 916) The standard is bright rose, the wings pinkish or bluish-white.

THOMAS STEVENSON (No. 923) Large and brilliantly effective flowers of fiery red-orange. The finest variety in its class.

LOVELY (No. 919) The color is a rich buff-pink self on cream ground. The flowers are large and usually there are produced three on a stem. The standard is broad, beautifully waved and of great substance.

SENATOR SPENCER (No. 922) The color is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. There are usually four of the gigantic, finely formed flowers on each stem.

WHITE SPENCER (No. 925) Produces in the greatest profusion pure white waved flowers of large size.

DAINTY SPENCER (No. 917) A most

King Edward VII

COUNTESS SPENCER (No. 917) A most beautiful pink-edged variety; the ground color is pure white with a very distinct margin of rose-pink.

COUNTESS SPENCER (No. 924) This is the original parent from which the entire Spencer type has sprung. A soft rose-pink, which deepens at the outer edges. at the outer edges.

at the outer edges.

Price of any of the above: Pkt. (50 to 65 seeds) 10c, oz. 50c, ½-1b.
\$1.00, lb. \$3.50.

MIXED GIANT SPENCER SWEET PEAS (No. 927) Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors and including several new hybrids of exquisite colors and shades. Pkt. 5c and 10c, oz. 25c, ½-1b. 75c, lb. \$2.50.

SPECIAL SPENCER SWEET PEA COLLECTION

Nine Full-Sized 10c Packets for 50c.

Nine Full-Sized 10c Packets for 50c.

The collection offer on Sweet Peas in our last spring catalog was so popular that we have decided to continue it. It is only by putting these up in immense quantities before the season opens that we are able to give nine full sized 10c packets for only 50c, so please don't ask us to make any changes. The following varieties are included; you will find them fully described above: Margaret Madison, azure blue; King Edward VII, carmine scarlet; America, white striped red; White Spencer, pure white; Othello, rich deep maroon; Lovely, buff-pink on cream ground; Hercules, largest and handsomest pink; Thomas Stevenson, fiery red orange; Blanche Ferry, bright rose and bluish-white. somest pink; Thomas Stevenson, fiery red orange; Blanche Ferry, bright rose and bluish-white.

Farmogerm for Sweet Peas—Small garden size, 25c; large garden size, 50c.

Sweet Peas—Small garden size, 25c; large garden size, 50c.

Sweet Peas—Grandiflora

ECKFORD'S HYBRIDS MIXED (No 932) Excellent assortment of choice varieties. Pkt. 5c, oz. 20c, ½-lb. 50c, lb. \$1.50.

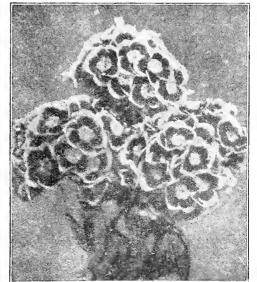
SWEET WILLIAM, Dianthus Barbatus

Unsurpassed for massing beds or borders. Produce an abundance of richly colored flowerbeds throughout the season. Fine for cutting. 2 feet. Hardy

Percential.

FINEST SINGLE MIXED (No. 991). Beautifully shaded and marked, Pkt. 5c.

FINEST DOUBLE MIXED (No. 992), Splendid strain, All colors, Pkt. 10c.



Sweet William



STOCKS, TEN WEEKS

WHITE PERPETUAL (No. 911) (Princess Alice, or Cut-and-Come-Again). Pure white sort, producing an endless number of double flower clusters. The flowers are delightfully fragrant and keep well after cutting. Pkt. 15c. 14-oz. \$1.00.

BEAUTY OF NICE STOCKS (No. 914) These may be sown early to bloom in summer or in July and August for later flowering. Seedlings bloom in ten weeks. Splendid for pots and cutting. 2 feet. All colors mixed. Pkt. 10c.

Verbena

Among the best known and most easily grown annuals, making an excellent color display as bedding plants, or in window boxes.

Pkt.

Mammoth Auricula (No.

Many colors

Mammoth Auricula (No. 9340). Flowers largely in shades of red, pink and purple, with a distinct white eye. Choice mixed.. Mammoth Blue (No. 9341).

LEMON VERBENA (No. 9370) (Aloysia Citriodora). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower...10

VINCA (Madagascar Periwinkle)

tender perennial plant blooming the first season. Adapted to A tender perennial plant blooming the first season. Adapted to window or open garden, making a fine show in the border, height 18 inches. Flowers 1½ inches across.

Alba (No. 9380). Pure white.

Rosea alba (No. 9382). White, with rosy eye. ... Pkt. 10c

Rosea (No. 931). Rose. Pkt. 10c Mixed (No. 9383) ... Pkt. 10c

Well-known, fragrant, early spring-blooming plants. They thrive best in summer in a shady situation in a rich, deep soil. Hardy peren-

Wallflower

DOUBLE MIXED (No. 993) This mixture embraces the best colors of these old European novelties combining many shades. The dark colors predominate. They are scarcely hardy in cold locations, but generally withstand the cold of our Southern climate very well. Pkt. 10c.

Zinnias (Youth and Old Age)

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer and keep on blooming until hard

Giant Double-Flowering

Curled and Crested Double Zinnia

all Giant Double, Rose (No. 9434) Tall Giant Double, Crimson (No. 9430)
Tatl Giant Double, Yellow (No. 9431) 9431)
Tall Giant Double, Purple (No. 9432)
Tall Giant Double, Scarlet (No. 9435)
Tall Giant Double, Violet (No. 9435) 10c LITTLE RED RIDING HOOD ZINNIA (No.



9470) This is the baby of the Zinnia family, hav-

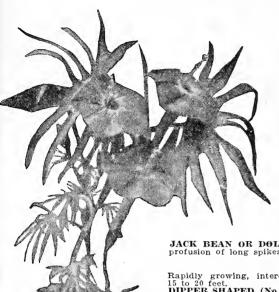
ing very double, small bright scarlet blooms about an inch across. The plant grows from 8 to 10 inches in height.

Elegans Double Flowered

CANARY (No. 941) Clear yellow. Pkt. 5c, ¼-oz. 20c. JACQUEMINOT (No. 942) Rich crimson. Pkt. 5c, ¾-oz. 30c. FINEST MIXED (No. 943) All colors, Per pkt. 5c, oz. 50c. SCARLET (No. 944) Bright and fiery. Pkt. 5c, ¾-oz. 20c. WHITE (No. 945) Pkt. 5c, ¼-oz. 20c.

Curled and Crested Double Zinnia

A distinct and new variety of Zinnia; comes almost entirely true from the seed. The petals are long, elegantly twisted and curled, giving the flower a most attractive, crested-like appear-ance, somewhat resembling a fine petaled Cactus Dahlia in shape. Pkt. 10c.



Cardinal Climber

Annual Vines and Climbers

CARDINAL CLIMBER (No. 955). The most brilliantly beautiful New Annual Climber that has been introduced for many a year. An extremely rapid grower, it flowers early and profusely; the vines branch freely, quickly attaining a height of from 20 to 30 feet. The dark green leaves are deeply lacintated, resembling a fine Japanese Maple; each plant bears almost countless numbers of extremely rich, circular, glowing scarlet flowers which average 1½ inches in diameter. It succeeds best in a warm, sunny position and should be planted in rich soil. While most profuse in flowering from July until frost, it is a shy seeder. We recommend starting early indoors.

BALLOON VINE (No. 954). (Love-in-a-puff)—Rapid climber, with white flowers and attractive foliage. The seeds are inflated in insulated capsules. Pkt. 5c.

CLEMATIS PANICULATA (No. 788). (Japanese Virgin's Bower.) This is one of the best hardy climbers. The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorn-scented blossoms; a grand plant for piazzas, fences; in fact, any position where a climber is wanted; does equally well in sunshine or shade, unrivaled as a plant for the cemetery. Pkt. 5c, oz. 35c.

CANARY BIRD FLOWER (No. 956). Delicate foliage and yellow flowers. Pkt. 5c.

CYPRESS VINE (No. 957). Grows 15 to 20 feet tall. Delicate, fern-like foliage, and clusters of handsome, star-like flowers. Mixed, pkt. 5c, oz. 25c. Scarlet—Intensely rich shade. Pkt. 5c. White—Purest white.

JACK BEAN OR DOLICHOS (No. 958). (Hyacinth Bean)—Easily grown annual, bearing a profusion of long spikes of pea-like blossoms, Lablab mixed. Pkt. 5c, oz. 20c.

Ornamental Gourds

Rapidly growing, interesting plants, with ornamental foliage and curiously shaped fruits. 15 to 20 feet.

DIPPER SHAPED (No. 959). Pkt. 5c.

NEST-EGG (No. 960). White egg-like fruits. Pkt. 5c.

LUFFA (No. 961). The fibrous inside of fruit can be used as sponge or dish-rag. Pkt. 5c.

HERCULES (LUB (No. 962). The green fruit grows from 2 to 5 feet long. Pkt. 5c.

MIXED VARIETIES (No. 963). Includes all the above and many others. Pkt. 5c.

MIXED VARIETIES (No. 964). (Japanese Hop.) Excellent for verandas, porches, etc.

Dense foliage of light green color. Pkt. 5c.

HUMULUS JAPONICUS VARIEGATUS (No. 965). Very effective, with beautiful foliage, marbled with silvery white on light and dark green.

CALABASH GOURD (No. 966). This is the variety from which Calabash Pipcs are made. Pkt. 10c.

Pkt. 10c.

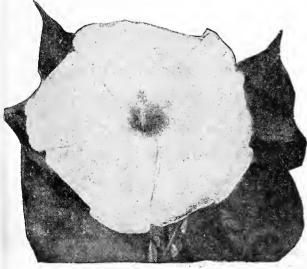
MOONFLOWER, LARGE-FLOWERING WHITE (No. 968). A most showy annual, with thousands of immense white flowers. Pkt. 10c.

WILD CUCUMBER VINE (No. 969). The thrifty vines climb from 20 to 30 feet high in one season. White, fragrant flowers and prickly seedpods. Pkt. 5c.

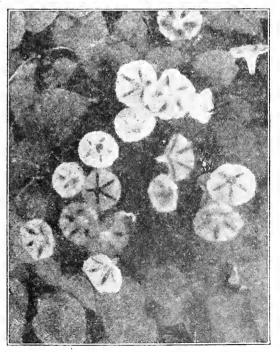
MORNING GLORY, FINEST MIXED (No. 970). This assortment contains a variety of colors of these old-fashioned flowers. Pkt.

MORNING GLORY, IMPERIAL JAPANESE MIXED (No. 971). Foliage green, white, yellow and variegated. Colors of flowers range from soft rose to crimson, from daintiest blue to purple, from snow-white to gray. Pkt. 10c, oz. 25c.

SMILAX (No. 972). One of the most graceful tender perennial climbers, with small, glossy green foliage. Highly valued by florists. Pkt. 5c.



Moon Flower



Morning Glory

THUNBERGIA, MIXED (No. 973). (Black-eyed Susan) Rapidly-growing annual, with beautiful foliage and pretty flowers. Pkt.

BALSAM APPLE (No. 974). Grows 15 feet high. Ornamental foliage and curiously-shaped orange-colored fruits. Pkt. 5c, oz.

VINES, ALL SORTS, MIXED (No. 975). This selection includes all the best and most popular varieties. Pkt. 5c.

OUR PLANT DEPARTMENT

In the following pages we submit a list of such plants as are most desirable for the Southern homes and gardens. Being Southern growers, we know which varieties are best adapted to our cilmate and soil conditions. We spare no trouble to secure best stock only, adding to our assortment from time to time such new varieties which our tests have proven to be valuable for Southern planters. If any of our customers desire a plant not catalogued, we will appreciate all inquiries and give them our prompt attention.

We spare no trouble to secure best stock only, adding to our assortment from time to time such new varieties which our tests have proven to be valuable for prompt attention.

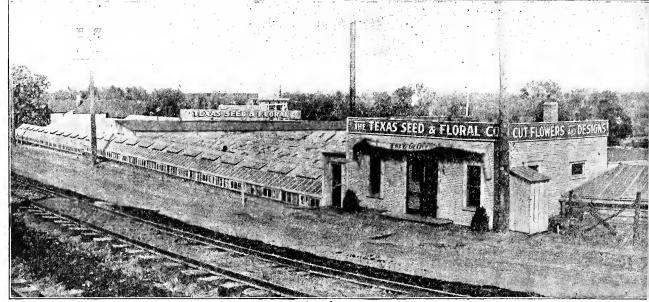
We have 16 modern equipped greenhouses covering 40,000 square feet to take care of our increased business, and are better prepared than ever to serve you. Our stock of plants, roses, shrubbery and nursery stock was never better, and with our own irrigation plant we were able to carry them through the past hot summer in good condition.

NEW FREE DELIVERY SERVICE

We will prepay charges on all orders sent us out of this book for Plants, Roses and Nursery stock, excepting shade tree orders for less than \$5.00. We, therefore, ask that you do not confuse our prices with those growers who do not prepay charges.

AN INVITATION

Our Greenhouses and trial grounds are located at First Street Station on the Oak Cliff Street Railway, where we will at all times welcome a visit from our customers and friends. We have no connection with any other firm in Dallas and you are urged to demand our goods. Phone, S. W. C-40; Auto. C-1514.



Greenhouses

OUR TRIAL GROUNDS

We have established in conjunction with our Plant Department the first and only test farm in the Southwest for growing vegetable and farm seeds, to prove whether or not they are adapted to this climate. During the past Spring and Summer thousands of varieties of all kinds of vegetables and farm seed were grown by us to prove their type and hardiness. We invite our customers to write us regarding any variety of vegetable or farm seed that they are interested in and we will be glad to advise if they are adapted to your section.



Partial View of Trial Grounds and Irrigation System

CUT FLOWER DEPARTMENT

This department of our business has steadily grown in favor with our out-of-town customers, and we are now shipping cut flowers and designs to all parts of Texas, Oklahoma and Louisiana. We will be glad to quote you at any time on flowers for weddings and other special occasions. Space permits us to give prices on only a few of the designs and bouquets we are prepared to make.

In ordering, always state exact amount you wish to pay and we will give you full value in best flowers,

NOTE .- Fancy Ferns with all orders free of charge. No shipping orders accepted for less than \$1,00,

Cape Jasmines, May 10th to June

10th\$0.25 to \$0.50 per doz.

American Beauty Roses, prices range in accordance with the season, length of stem and size of flower. 3.00 to 10.00 per doz. Roses, white or pink...... 3.00 to 4.00 per doz. Roses, red 2.00 to 8.00 per doz. Carnations 1.00 to 2.00 per doz. Lilies of the Valley...... 1.00 to 1.50 per doz. Daffodils 1.00 to 1.50 per doz.
 Narcissus, paper white
 1.00 to
 1.50 per doz.

 Easter Lilies
 3.00 to
 5.00 per doz.
 Calla Lilies 3.00 to 5.00 per doz. Sweet Peas, season, March to June, 25c per doz., \$1 per 100. Sweet Peas in December, January and February, 35c per doz., \$2.00 per 100.

Orchids, \$12.00 per doz.

Fern Strings, 4 to 6 feet long, 75c each.

Single Violets, 25c per bunch.

Double Violets, 75c to \$1.00 per bunch.

Chrysanthemums, October, November and December, \$3.00 to \$5.00 per dozen.

Cut Asparagus Sprays, 50c per doz.

30x of Assorted Flowers, \$1.50 to \$10.00 each.

Other cut flowers in season at market prices.

Where large quantities of cut flowers are wanted, we nvite you to send us a list of your wants for prices.

Willow and Wicker Baskets

In conjunction with our Flower Cut departm e n t w e are carrying full line of both Willow and Wicker baskets. All of our models are galvanized lined so they will hold either or plants. The accompanying i1lustration will give you an idea how be a utifully baskets can be arranged either with eitner with real or artificial flowers. Write for prices on artificial flowers. Prices Baskets, 75c, \$1.00, \$1.50 \$2.00, \$3.00. \$3.50



and up according to design.

Blooming Plants

During the winter months we will have a large assortment of blooming plants, such as Lilies, Begonias, Cyclamen, etc., also beautiful Palms and Ferns for house decoration. Write for prices.

Flowers for Commencements, Store Openings, etc.

Basket Choice Assorted Flowers, \$2.50, \$3.50, Basket Choice Roses, \$3.00, \$5.00, \$7.50, \$10.00, up. Horse Shoes, \$3.50, \$5.00, \$7.50, \$10.00.

For Weddings

Bridal Bouquet, White Roses, \$3.00 up, with Bridal Bouquet, White Roses, \$3.00 up, with showers \$5.00 up.

Bridal Bouquets, White Carnations, \$2.50 up, with showers \$4.00 up.

Bridal Bouquets, Lilies of the Valley, \$6.00 up, with showers \$2.00 up.

Bridesmaids Bouquets, \$2.00 up.

Corsage Bouquets, \$2.50 up.

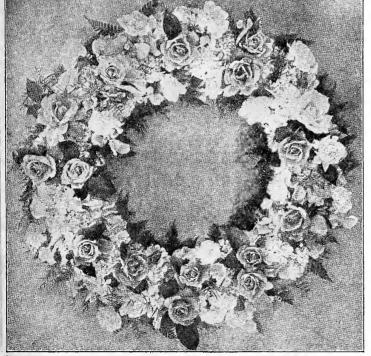
Baskets for Flower Girls, \$2.00 up.

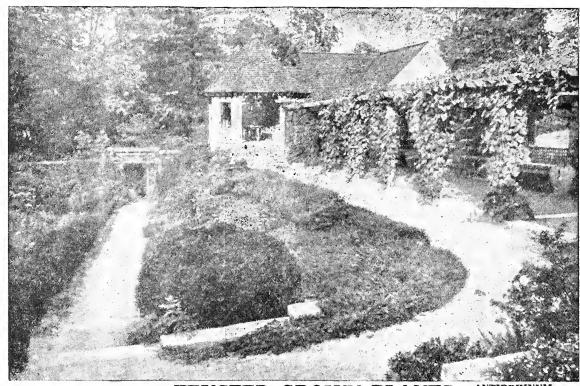
Ribbon extra.

Ribbon extra.

Funeral Designs

| | On Standing | | | | | |
|-------------------|-------------|----|--------|-----|---------|-----|
| * | Fla | | Base | e ' | On Ea | sel |
| Anchor | \$3.50 | up | \$6.00 | up | \$4.00 | up |
| Cross | 3.00 | up | 5.00 | นอ | 3.50 | นอ |
| Crescent | 3.00 | up | 5.00 | นอ | 4.00 | uñ |
| Wreath | | | 5,00 | up | 4.00 | up |
| Star and Crescent | | - | 6.00 | นก | | |
| Gates Ajar | 10.00 | up | | | | |
| Hearts | | | 5.00 | up | 4.00 | пp |
| Harp | | | 5.00 | | 4.00 | |
| Lyre | | | 5.00 | | 4.00 | |
| Stars | | | 5.00 | | 4.00 | |
| Sheaf of | | | | | .\$1.00 | un |
| 0 to \$5 With f | | | | | | |
| A each | | | | | | |







The Snapdragons do not receive in this country the attention they deserve. Tourists see them used in beds and borders in all of the famous parks and gardens in the Old World, and we know from actual tests that they do just as well here as in Europe. They succeed best in rather light soil, in a sunny position, and although perennials, succeed well when treated as annuals. Fine for cutting.

Assorted colors 10c each, 3 for 25c, \$1.00 per dozen.

TEXSEED SILVER PINK

A new Snapdragon far superior to common varieties. 15c each, 3 for 40c, \$1.50 per dozen.

ACALYPHA

ACALYPHA TRIUMPHANS This is a grand plant for beds. The foliage is red, marbled, streaked and mottled with green, yellow and pink; extremely effective. Thrives in hot weather. Price, 15c each, 3 for 40c, \$1.25 per dozen, large size 25c each.

SANDERI OR CHENILE PLANT Foliage deep, glossy green, flowers bright red, rope-like pendants drooping from the axil of each leaf, often 18 to 20 inches long. Makes splendid growth when planted outside in summer, and if grown in pots should be repotted frequently to promote vigorous growth. Be careful in watering not to wet flowers and they will remain perfect much longer. 15c each, 3 for 40c, \$1.25 per doz.

AGERATUM

For summer bedding or in baskets and vases these are very useful, offering opportunity for grand color effects by supplying the blue shades lacking in most bedding plant families. 10c each, 65c per dozen.

ALTERNANTHERA OR (BORDER-PLANT)

An admirable dwarf plant of compact growth, used for edging to flower beds, about 6 inches high. AUREA NANA Bright yellow and green foliage. 10c each, 65c per dozen, \$3.50 per 100.

AMMONEA SPECTABILIS Crimson, pink and bronze, per 100. 10c each, 65c per dozen, \$3.50

AURACARIA EXCELSA

MORFOLK ISLAND PINE The most popular of all the tender evergreens. For house collection. **Price**, \$1.25, \$1.50, \$2.50 and \$3.50 each.



The above beds are all bordered with Alternanthera.

BEGONIAS

Few plants can be grown so readily and produce such a profusion and brilliancy of foliage and flowers as Begonias. Price, except where noted, fine young plants, 20c each, 3 for 50c, \$1.50 per dozen.

GRACILIS LUMINOSA The newest Begonia; rich, glossy, green, often shaded deep bronze. The flowers, when first opening, are bright cherry, changing to a clear coral red. 25c each, 3 for 60c.

ALBA PICTA Long, pointed, slender leaves, thickly spotted with silver white; foliage small and elegant white flowers

ARGENTEA GUTTATA Has the silvery blotches of Alba Picta and in grace is not equaled by any other variety. Beautiful fringed oblong leaves, with silver markings; white flowers in clusters on ends of great stems.

REX Painted-leaf Begonias. These are grown for their handsome variegated foliage. For house culture, baskets, vases, etc., there is nothing more beautiful. We have a very fine assortment. Price, 25c, 3 for 65c.

PRESIDENT CARNOT A very strong growing variety of stiff, upright habit, foliage large, similar in style to Begonia Rubra, but more than twice as large; upper side deep green, under side purplish red. Flowers beautiful coral red, borne in large panicles.

ERFORDIA We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with shinflowers.

RUBRA This Begonia is still a great favorite. The flowers are a rich coral red, hanging in large pendant clusters. These, combined with the rich green foliage, make it one of the best plants for house culture.

VERNON Nothing more showy for summer beds. Flowers beautiful deep rose, produced in greatest profusion.

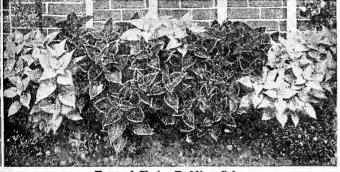


Begonia Gracilis Luminosa

Crotons

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are easily grown and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. Price, large plants, \$1.00 each.

CHRISTMAS GEM This variety of Coleus can not be excelled as a pot plant. Leaves are immense, being from 6 to 10 inches long, the growth is strong and vigorous. The leaves are bright carmen, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich velvety luster. Price, 15c each, 3 for 40c, or \$1.25 per dozen.



Texseed Choice Bedding Coleus

Coleus

We have nothing in the line of bedding plants that can ever take the place of Coleus. There are many of the bright and fancy leaved kinds that are handsomely marked, and this year we offer an unusually large and choice selection of varieties. Beautiful effects may be made by using in solid clumps or as edge to Canna beds, etc.

beds, etc.

Write us the shade or color you desire. Price, 10c each, 75c per dozen, \$3.00 per 100.

Candytuft

Among the most useful of perfectly hardy annuals. Plants bear neat clusters of flowers very freely. 10c each, 75c per dozen.

CARNATION

The delicately rich and grateful odor in connection with the beautiful colors and perfect outline of the Carnation, secures for it a prominent place in all collections of plants either for the house or garden. It is one of the sweetest of flowers and yields abundance of blooms all summer. The plants may be potted in October, watered and shaded a few days, and they will go right along blooming all winter, in a bright sunny window. Our list embraces a large variety of colors and is the cream of the standard varieties. Price 10c each, 2 for 25c, \$1.00 per doz., except where noted. Large field grown plants 25c each, 3 for 70c, 1 doz. \$2.50.



CARNATIONS—Continued

YELLOW PRINCE (NEW.) Hit of the season clear yellow. Free Bloomer.

BELLE WASHBURN (NEW.) Brilliant red. Flower bloomer. Price, 15c each, 2 for 25c.

MATCHLESS (NEW.) This fine white variety is well that it has won; exhibition size and quality. Price, 15c each, 2 for 25c.

NEBRASKA (NEW.) It is bright scarlet; makes long stems and good sizable plants. It comes into flower early and we do not hesitate to state that Nebraska looks the best in its color. **Price, 15c each, 2 for 25c.**

HEROLD (NEW.) A fancy scarlet. From the standpoint of fancy bloom it takes precedence over other scarlet varieties. **Price**, 15c each, 2 for 25c.

BEACON A splendid new red that blooms throughout the long season. Flowers are gracefully formed, and will average from 2% to 3 inches in diameter. Color, scarlet, with a brightening dash of orange.

ENGHANTRESS One of the grandest of recently introduced Carnations, a leader in its color, an exquisitely delicate shade of shell-pink, deepening toward the center.

WHITE ENCHANTRESS One of the best whites yet size and immense production.

ROSE PINK ENCHANTRESS A lovely rose-pink shade of color put on by the old favorite "Enchantress."

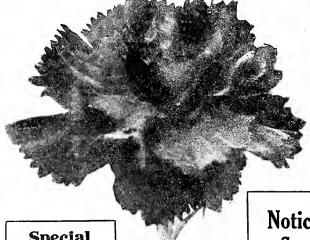
Cerise pink, good size, very free in bloom, stems stiff and erect. WASHINGTON



Cyperus Alternifolius

(Umbrella Plant.)

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. Excellent for porch boxes and house plants. Price, 15c each, 3 for 40c; large plants 25c each.



Nebraska Carnation

Special Carnation Collection

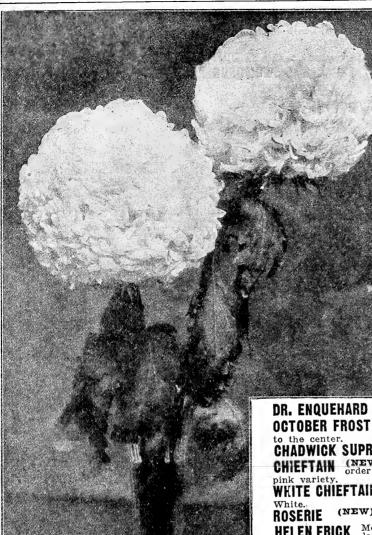
FIELD GROWN **PLANTS** \$1.00

Our Selection

Notice See **Special** Offer on Page 106



Umbrella Plant



Chrysanthemums

Who does not admire the "Queen of Autumn," the handsomest of all autumnal flowers, and easily cultivated in almost any soil? They flower well in October and November in the open ground. But a good way is to cultivate the plants in the garden with plenty of room in good, rich soil, until the first of October, when they may be safely transferred to pots. Give a thorough watering and set in a shady place for a few days, after which they may be exposed to the full light. Great improvement has been made in recent years in Chrysanthemums, and you will be surprised by discarding the old varieties and securing the newer kinds. Those with the word "NEW" after the variety, 20c each, 3 for 50c; \$1.75 per dozen. Price, 15c each, 4 for 50c, 9 for \$1.00, \$1.25 dozen; except where noted.

MRS. SEIDEWITZ A very late variety ing form, very full brilliant pink. This is a fine addition to our scanty list of Pink varieties.

WHITE TURNER this is a perfect in

WHITE TURNER This is a perfect incurved variety of enormous size. This variety stands at the head of all White varieties.

of all White varieties.

ODESSA An enormous bright ye'low. Grows very similar to Wm. Turner.

WHITE HELEN FRICK Those who appreciate the late prick, walley be pleased to know a white sport has been established. In the early stage of development they show some trace of light pink, but when mature are pure White.

COL. D. APPLETON A very large, deep golden yellow Japanese incurving flower of fine finish and form.

form.

GOLDEN GLOW Large Yellow variety, invaluable for early cut flowers.

DR. ENQUEHARD Beautiful true Pink. Ball shape,

(NEW) A very early White. Height 3 feet. Pure White flowers, perfect in form and full

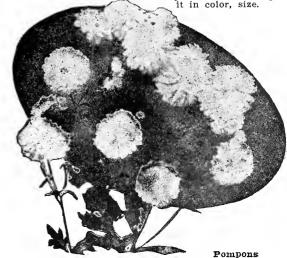
CHADWICK SUPREME Color beautiful Pink, one of our newest varieties.

CHIEFTAIN (NEW) Deep, clear Pink; incurved in type on the order of Major Bonnaffon. A very fine midseason

WKITE CHIEFTAIN (NEW) On the first crown-buds it shows a tinge of pink; on the late buds it is pure

(NEW) A good, early Pink.

ROSERIE
HELEN FRICK Medium-sized bloom. Valuable because of its lateness. Beautiful Pink.
MARIGOLD (NEW) Brighter than Golden Wedding, 9 inches in diameter; stem and foliage perfect. There is no yellow that can equal it in color, size. it in color, size.



MAJOR BONNAFFON This splendid Yellow commercial is still grown in large quantity.

MRS. WEEKS Very large, pure White, with immensely long florets.

GOLDEN QUEEN (NEW) A commercial Yellow, maturing October 1 to 10. Fine, incurved form and fully double from either early or late buds; 6 inches in diameter; 3½ feet high; good stem and foliage.

SMITH'S SENSATION (NEW) A beautiful, soft Pink; foliage carried well up to the flower.

O. H. KAHN (NEW) A beautiful shade of Golden Bronze. Strong upright growth; 4 feet high.

HARVARD (NEW) Japanese reflexed; very dark Crimson.

GOLDEN SOLOMAN (NEW) A very fine Yellow. Considered one of the finest yellow varieties ever introduced.

BLACK-HAWK (NEW) Color Redish Black, very beautiful.

Pompons

(Small Flowering Chrysanthemums)

Pompons are becoming more popular year after year, being especially desirable for outdoor bedding, pot plants, and also lend a distinctive grace and beauty to floral decorations of all kinds. Price, 10c each, 3 for 25c, \$1.00 per



Asparagus Plumosus Nanus Fern

IMP. ELEGANTISSIMA FERN The New Tarrytown graceful sort is a sport of the Pierson Fern. However, the plants are of much more compact habit and grow only one-half as tall. The fronds are nearly twice as wide. 35c, 50c, 75c, \$1.00 and \$2.00 each, prepaid.

BIRD'S NEST FERN This is a perfect gem and is entirely new and distinct from all other ferns. Its beautiful wavy and crispate leaves attain a height of two feet, making it a splendid subject to grow into specimen plants for effective decoration usage. Small plants. Price, 50c each, prepaid.

Maidenhair Ferns

ADIANTUM CUNFATUM The best known variety of Adiantum. Its graceful, lacelike foliage makes it indispensable for flower designs or anything where small ferns are used. 20c each, 3 for 50c, and large size 25c each.



FERNS

ASPARAGUS SPRENGERI A fine variety for hanging pots. The foliage will droop in its natural grace. Plants also blossom freely and bear large red berries. Nothing finer for decorating. Fine plants 15c each, 3 for 40c, \$1.50 doz.; larger plants 25c, \$2.50 doz.; all prepaid.

ASPARAGUS PLUMOSUS NANUS

fine lace-like foliage, compact and most exquisite. Splendid for table and house decorations, bouquets, etc. Price, strong young plants, 20c each, 3 for 50c, \$1.75 doz.; all prepaid.

BOSTON FERN Handsomely arching and drooping fronds make this one of the most graceful and beautiful Ferns in existence. The fronds often grow 4 feet long. As a single specimen of pot plant, it has no equal. 25c, 50c, \$1.00, \$1.50 and \$2.00 each; all prepaid.

PIERSONII FERN Of strong, vigorous growth, with long graceful fronds, which grow very broad and heavy as they develop. Each pinnae or leaflet is subdivided, forming a perfect miniature frond. 35c, 50c, 75c, \$1.00 and \$2.00 each; all prepaid.

ROOSEVELT FERN The grandest Fern of its class yet introduced. It resembles the world-famous Boston Fern, but produces twice as many wide, drooping fronds. Price, 35c and 75c, prepaid.

An improved Toronto.

WHITMAN FERN An improved Tarrytown Fern, of more dwarf and compact habit than Elegantissima. The pinnae are more deeply divided, giving the plants an exceedingly fluffy and feathery appearance. 35c, 50c, 75c, \$1.00 and \$2.00 each, prepaid.



Asparagus Sprengeri

Ferns For Fern Dishes CRYTOMIUM FALCA-

TUM (Holly Fern.) Excellent for house culture. 15c each, 3 for

PTERIS CRETICA ALBO LINEATA Very

variety, with striped foliage. 15c each, 3 for

PTERIS TREMULA

Easily grown and one of the finest for home decoration. It forms large, handsome fronds and develops rapidly into a fine specimen. 15c each, 2 for 40e 3 for 40c.

PTERIS SERRULATA



Holly Fern Of graceful habit. Excellent for basket. 15c each, 3 for 40c.

FERNS—Continued



"Woody Junior" Fern

MRS. F. SANDER In this we have unquestionably the most recent years, which like its predecessors, the French Marguerite and the later introductions, white and blush Queen Alexandra, will be grown extensively for cut flowers during winter, while its pure white color will make it more valuable than any as a pot plant for Easter decorations. For the amateur's conservatory or window garden it should prove one of the best flowering subjects, it adapting itself to any light sunny position.

Unlike all other Marguerites, its color is of the purest glistening white throughout. Price, 20c each, 3 for 50c.

SHASTA DAISY The plant grows fast and increases rapidly. It is a fine bloomer. The flowers measure 2 to 3 inches across and are borne on long stems. They have two rows of long, broad white petals and a yellow center. 10c each, 3 for 25c, 75c per dozen.



Shasta Daisy

The New "Woodrow Wilson" Fern "Woody Junior" This magnificent Fern is a sport from the world's re-

nowned Boston Fern. Its habit of growth is to produce longer fronds than its parent plants. The fronds are narrow and beautifully tapered from base to tip; they droop just enough to make beautiful and graceful plants. It is such a vigorous grower that it will thrive under most adverse conditions. We have thoroughly tested this variety and find it to be better adapted for this section than other varieties of the Boston family. Fern growers can appreciate this wonderful new variety. Limited Supply. Price, Large Size only \$1.25 each, prepaid.

DAISIES

King Edward VII "The Beautiful New Daisy"

In this novelty we offer the finest semi-double variety that we have ever offered. The color is a pure even shade of white with a clear yellow center. The flowers are large and of excellent substance. The stems are long but strong and support the flowers perfectly. The flowers are from 2 to 3 inches in diameter. Plants are of medium height and multiply very rapidly; blooms in early Spring. This is a hardier variety than the Shasta. It is an excellent plant for borders. Price, 20c each; 3 for 50c; \$1.75 per dozen, prepaid.



King Edward VII. Daisy

Dusty Miller

Very useful for bedding. plant borders, etc. Silvery white foliage. Splendid for cutting and for decorations. Price, 10c each, 3 for 25c, 90c per dozen.

Ficus Elastica

RUBBER TREE Its thick, olive-green leaves and graceful polished stems make it one of the very finest ornamental plants for table and parlor dec-oration. Price, sturdy plants, large size, 75c and

GERANIUMS

The improvement in the Geranium both in the size of the individual flower and the truss, is wonderful when compared with the flower of a dozen years ago. Many of the single flowers are larger than a silver dollar, and the trusses are immense balls of living color; while in color we find from the purest white to delicate rose, brilliant scarlet, richest crimson, and many other shades. The foliage varieties are also much improved. The bronze leaf with its margin of gold, zoned with chocolate and crimson, is very fine. The ivy-leaved section also shows great improvement, the flowers being equal in size and color to the best double and single Geraniums of the ordinary type.

Prices: Nice young plants, 20c each, 3 for 40c, \$1.25 per dozen; larger plants from 4-inch pots, 25c each, \$2.50 per dozen.

dozen.



Buckner Geranium

FRANCIS PERKINS This is the best double pink bedding Geranium; plant is an extra strong, vigorous grower, throwing out tall spikes of large, well-formed flowers of a bright plak color.

MARQUISE DE CASTELLANE
Immense beautiful soft red crimson color flowers, varying to a lighter red; perfect in form; borne in large trusses; produced on rigid stems. We can recommend this variety knowing that it is the healthlest variety we have.

LA FAVORITE
One of the finest double whites of its class, of a pure white color; a profuse bloomer of enormous flowers; beautiful foliage and finest habit; an excellent white bedder

MICC VENDALL

Large bandsone form.

MISS KENDALL Large, handsome flowers with a scarlet throat, surrounded by a margin of dark carmine red, which is very effective; noble upright habit; round and full florets.

MME. LANDRY A distinct salmon-pink with a light scarlet shading, enormous trusses, and florets borne on long stems; semi-dwarf and vigorous habit. With its noble upright nature it is capable of standing the extreme heat. An excellent pot variety, being an early bloomer.

MME. BARNEY A profuse bloomer of an enormous semi-double flower of a deep pure pink color; a grand dwarf and branching habit; perfect bedder and pot variety.

SPAULDING PET This is a profuse bloomer with large, bright scarlet flowers, semi-double, and has the remarkable faculty of blooming right through the hottest and driest weather; it also is a luxuriant grower. This is a variety that is especially desirable for the South.

S. A. NUTT The most beautiful of all dark-red varietles. Compact, vigorous growth. Constantly in bloom. Stands heat and drouth better; is therefore the best outdoor Geranium. We have a large stock of this splendid type.

IVY-LEAVED VARIETIES

Price 15c each, 4 for 50c.

GARDEN'S GLORY A profuse bloomer of an exquisite bright to be one of the best of this type; the plants display a continual profusion of bloom and are of exuberant, healthy growth; flowers are of good quality, and large size, pleasing and attractive for fancy baskets and vases.

INCEDE WADDEN A very large hold semi-double flower of

JOSEPH WARREN A very large, bold semi-double flower, of good substance, the color being a lovely shade of rich purple, rose slightly feathered dark maroon; a distinct and striking variety.

SCENTED LEAVED VARIETIES

APPLE (Pelargonium odorata.) Apple scented. Price 20c, 3 for 50c.

LEMON (P. Graveolons.) Dwarf glossy, small green leaves, delightful lemon odor. Price 20c each, 3 for 50c.

P. Fragrans.) Dwarf, bright green folinge, nutmer fragrance, introduced in 1774. Price 20c each,

3 for 50c.

ROSE (P. Graveolens.) This variety has been a great favorite since 1690. The standard rose scented. Price 20c each,

GERANIUMS—Continued

Price 20c each, 3 for 50c, 1 doz. \$1.75. SINGLE

ALICE OF VINCENNES Color from beautiful shade of violet crimson to the outer edge of intense

GRANVILLE Beautiful shade of dark rose pink, with white blotches on base or upper petals. Stands the

JACQUERIE Beautiful deep cardinal red; fine shape and a good bedder.

MRS. E. G. HILL Enormous trusses of large florets; center of each petal is of soft light salmon bordered with rosy salmon. Strong and vigorous,
L'AUBE Pure snow white, retaining its purity the entire season. Very large florets. One of the best single

PAINTED LADY
Brilliant scarlet-crimson, shading delicate violet-rose to distinct white center; magnificant bushy.

BUCKNER one that has proved to be a fine bedder. Flowers ushy.

ALPHONSE RICARD A beautiful shade of bright vermilion, large flowers; enormous trusses borne in the greatest profusion on long, rigid stems held well above the exquisite deep green slightly zoned foliage,

BEAUTE POITEVINE

BEAUTE DE PRESSILY

Magnificent semi-double silver rose

pink flowers; producing splendid

trusses the entire season.

This is the best bedding light pink

we have and is a suitable companion to the old favorite, S. A.

Nutt.

COMTESSE DE HARCOURT Pure white flowers with beautrusses which stand in the sun well; perfect habit; deep rich green follage.

DOUBLE GEN. GRANT, OR HETERANTHE Color bright scarlet; full round florets borne in large trusses on long stems; habit all that could be desired, well branching, exceptionally strong and very vigorous, distinct, clean, healthy foliage, with a profusion of bloom.

JEAN VIAUD

Beautiful bright clear shade of mauve rose, shading to a clear white throat; the flowers and trusses are enormous, sometimes measuring 6 inches in diameter; luxurlant foliage, of good substance.



Easter Greeting Pelargonium

Pelargoniums

Mrs. Layal's Pelargonium

Mrs. Layal

A New Member of the Mary Washing-ton Family

This is another favorite of the plant lovers and is rapidly coming into a well deserved reign of popularity - of the easiest growth and literally covered with flowers all the time. Color and markings extraordinary, light Pink, White, dark Purple and Black. It is known by some as the New Pansy Geranium. Price. 25c each, 3 for 65c.

The Everblooming Pelargonium

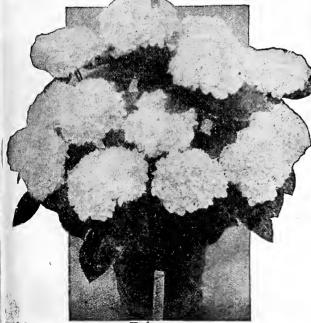
(Easter Greeting)

This new Everblooming Pelargonium (Easter Greeting) is the most wonderful flowering variety of all Pelargoniums. Blooms from late winter to early fall, withstanding the summer heat. The variety is of a strong, compact, bushy habit, holding its foliage well. The color of this variety is very hard to describe. Some describe it as a brilliant rose and others a fiery Amaranth red. Each of the petals is marked with a large dark spot in the center, being daintly penciled with a scarlet crimson. The combination is very striking and at once catches the eye of the most careless observer. See illustration on previous page. Price, 25c each, 3 for 65c.

Hydrangeas

Beautiful blooming plant, adapted rather for inside decoration. The large clusters of flowers resemble the snow ball, only being much larger.

OTAKSA A very beautiful variety from Japan, giving large clusters of blush-pink flowers in great abundance through the season; the flowers are very persistent, lasting two or three months. Fine plants, 25c each.



Hydrangea

Hibiscus

A beautiful class of plants with handsome glossy foliage and brilliant showy flowers, often measuring from 4 to 6 inches in diameter. They grow under the hottest sun and bloom most profusely in open ground or in pots or tubs. The flowers are gorgeously colored. Price of Hibiscus 15c each, 3 for 40c, \$1.50 per dozen.

SUB VIOLACEOUS Flowers of enormous size, of a beautiful carmine, tinted violet; probably the largest flower of the Hibiscus family.

GRANDIFLORA Rich, glossy foliage, blooming profusely the plant with scarlet-crimson flowers.

MINIATUS SEMI-PLENA Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

VERSICOLOR A variety combining in its flowers all colors of the whole family, being handsomely striped crimson, buff, rose and white.

AURANTIACA Large, double, orange-colored flowers, an early and profuse bloomer.



Hibiscus Versicolor

CARMINIATUS PERFECTUS Full, round flowers of persent carmine-rose, with a deep crimson eye. A beautiful soft carmine-rose, with a deep crimson eye. free blooming variety.

COLLERII A remarkably new and distinct variety, introduced from the South Sea Islands. Flowers of a buff-yellow, with a crimson-scarlet base, and peculiarly handsome.

PEACH BLOW This is one of the finest plant novelties offered in recent years. It is a "sport" from the double red Hibiscus Rosea Sinensis; the flowers are double and from four to five inches in diameter; of a charming rich, clear pink color, with a small deep crimson center.

PROMPT SERVICE

Wilson County, Texas, September 11, 1917.

The Texas Seed & Floral Co.,
Dallas, Texas.

Dear Sirs:
I received

I received the Seeds and Onion Sets all O. K.
As to the substituting of the Peas, that is all right.
Thanks for the prompt service.
Yours respectfully,
R. R. 3, Box 169, Floresville, Texas.
Ed. Morgenroth.

Heliotropes

Price, 15c each, 3 for 40c, \$4.25 per doz.

HEAVENLY BLUE Large, close panieles of exquisite light blue flowers, with white eye. Grows vigorously and flowers abundantly; very fine for bedding.

LAYENDER QUEEN Enormous florets, very large trusses of bloom; color, a beautiful shade of lavender, suffused with rosy mauve. A dwarf, robust grower and very free and continuous bloomer.

ROYAL PURPLE Very large and fragrant, color deep violet purple, with white eyes, very floriferous, and cannot be too highly recommended for bedding out, for which purpose

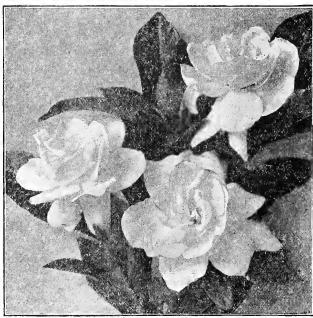
Jasmines

CAPE This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly all the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure and very fragrant. 25e each.

GRAND DUKE OF TUSCANY (New Jasmine) A magnificent ever-blooming plant with large, double, waxy, creamy-white flowers; with the most delicious fragrance of any flower we know; sweeter than a tuberose, looks like a large double white rose. Blooms throughout the season. A superb pot plant of dwarf, sturdy habit of growth. Price 25c, 50c and 75c each.

CESTRUM NOCTURNUM (Night-Blooming Jasmine) Free blooming shrub, very fragrant at night. Price 25c each.

REVOLUTION (Yellow Jasmine) A strong climbing plant, with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown. 25c.



Cape Jasmine

Texseed Grand Bedding Lantanas

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom. Verbena-like heads of orange, white, rose and other colored flowers; 2 to 5 feet. Mixed colors. Fine plants, 15c each, 3 for 40c, \$1.25 per doz.

NEW WEEPING LANTANA One of the most beautiful plants ever introduced for baskets, vases, pots or for culture outdoors. Produces its delightfully fragrant lavender flowers by the hundred from early summer until frost. Has a most graceful drooping habit of growth.

VIOLET KING (New) Cream blending into soft violet.

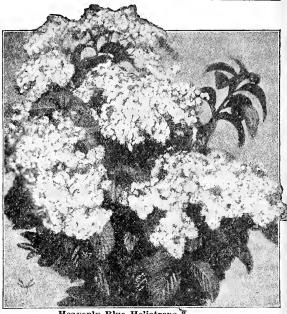
MER JAUNE ("Yellow Sea") Golden-yellow.

M. SCHMIDT Orange with red.

COMTESSE DE BIENCOURT Pink with cream,

ALBA PERFECTA Pure white

DWARF CREAM Color cream, growth dwarf, fine for edging.



Heavenly Blue Heliotrope

OLEANDERS

Nothing nicer for porch or lawn decoration. Give good rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze. Double pink, 25c to \$1.00; double white, 25c to \$1.00.

PHLOX DRUMMONDII

Brilliant and abundant large, terminal flowers, which completely hide the foliage; the blooms are of many colors, from pure white to deepest purple, eyed and striped. Give good rich ground, and set plants 6 inches apart. White rose, scarlet, deep blood, or mixed colors. 10c each, 50c per dozen.

PLUMBAGO

GAPENSIS

15c each, 3 for 40c, \$1.25 per dozen.
One of the finest free flowering plants, particularly adapted for the South. Excellent for boxes, baselts and pot plants, located in a sunny position. The stems of the attain a length of two or three feet and have a drooping habit. The flower garden is not complete without a few plants of Plumbago, Color light baby blue.

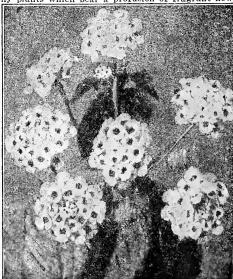
CAPENSIS FLORE ALBA

Exactly like the preceding, except in color, which is clear

OTAHEITE ORANGE

Dwarf, bushy plants which bear a profusion of fragrant flow-

ers and edi-ble fruit. The best of the oranges for house culture 25c, 50c and \$1.00 each.





Choice Pansies

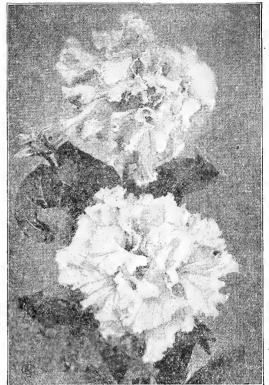
Our choice prize strain of Pansies has gained for us an enviable reputation among all lovers of this handsome bedding plant. The brilliant colors and size of the flowers mark it as one of the finest strains in existence. We devote a good deal of space at our trial grounds to the growing of pansies, and thus we are able to furnish in small or large quantity selected flowering plants at the following low prices: Fancy varieties, extra selected, 10c each, dozen, 175c, 100, \$4.50.

Petunias

It is rapidly becoming known that Petunias are the most popular of all annual bedding plants as well as most desirable for porch and window boxes, baskets, etc.

They are admirably well adapted to our hot droughty climate and present a wealth of beautiful and varied blooms from early summer until frost. They are to be found in almost every lawn and will, as they become better known, appeal to everyone. Our assortment embraces all of the desirable varieties of single, including pure white; all shades of pink, red, striped star, mottled, etc. Do not overlook these lovely plants. Price, 10c each, 65c dozen, \$3.75 per 100.

DOUBLE FRINGED These Petunias thrive and bloom the whole season, even in the hottest weather, and are the for flower beds or house culture. Separate colors: White, Pink, Variegated, Crimson and Maroon. 15c each, 3 for 40c, \$1.50 per



Double Petunia

Poinsettia

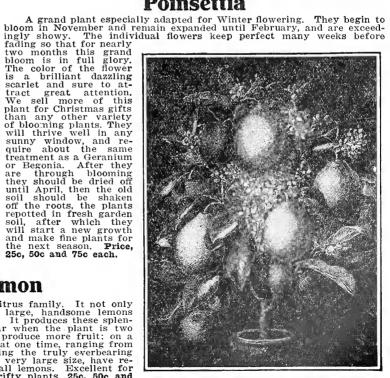
treatment as a Geranium or Begonia. After they are through blooming they should be dried off until April, then the old soil should be shaken off the roots, the plants reported in fresh garden soil, after which they will start a new growth and make fine plants for the next season. Price, 25c, 50c and 75c each. treatment as a Geranium



Poinsettia

Ponderosa Lemon

Splendid, strong, growing plant of the citrus family. It not only nakes a lovely house plant, but produces large, handsome lemons which will be the delight of the housekeeper. It produces these splendid fruits year after year, beginning to bear when the plant is two years old. As the plants grow larger, they produce more fruit; on a ree six feet high ninety lemons were grown at one time, ranging from the size of a pea to ripe fruit, demonstrating the truly everbearing labit of this variety. The fruits grow to a very large size, have remarkably thin skin, and are the juiciest of all lemons. Excellent for emonade and other culinary purposes. Thrifty plants, 25c, 50c and 11.00 each.



Ponderosa Lemon

PAN-

decorative

for house; graceful foliage; broadly striped with creamy-white on a green ground. Large Plants, Large Plants, 50c, 75c. \$1.00, 50c, 75c. \$1.50 each. SANTOLINA

A very pretty dwarf growing little plant. The foliage is finely cut and of a sil-ver gray color, ver gray color, thus making it

thus making it particularly useful and valuable for edgings and ribbon beds, as it contrast inely with plants of darker color or larger leaves, like Coleus. 10c each, 3 for 25c 75c per

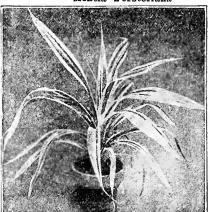
3 for 25c, 75c per

est

plants



Kentia Forsteriana



Pandanus Veitchi

dozen.

Swainsonia—The Swan Flower

Among the winter-blooming plants for house or conservatory the Swainsonians are among the prettiest and most desirable. They have beautiful fern-like foliage and will bloom every day in the year. The blooms are the shape of sweet-peas and nearly as large, and borne in beautiful clusters on long, slender branches. It begins to bloom quite small, and will continue as long as kept in growing condition. When planting in open ground plant in part shade.

SWAINSONIA ALBA Large snow-white blossoms, in long pendant clusters, very beautiful and fine for cutting. 15c each, 3 for 40c, \$1.25 per

PINK A beautiful new sort, quite similar to above, except that flowers are a clear pink color. 15c each, 3 for 40c, \$1.25 per dozen.

Sansevera Zealanica

An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of three to four feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark group ground. Evaluat for power variegations on a dark green ground. Excellent for porch boxes, etc. 25c each, 2 for 40c.

PALMS

FOR HOUSE DECORATION

FOR HOUSE DECORATION

No collection of plants is complete without palms. Their bold, majestic, yet graceful foliage lends magnificence that can not be obtained by any other class of plants and no decoration, whether in a conservatory, hall or sitting room, is complete without them. Any one can succeed in growing the varieties listed below as they are best adapted to the South. Two or three well grown Palms in a home produce a better decorative effect than most any other class of plant. They thrive best in a light airy room moderately watered and the leaves should be sponged with water every week or two.

ARECA LUTESCENS A beautiful palm. Its dark, glossy green leaves are gracefully curved on slender golden-yellow stems, and the entire foliage is gracefully disposed. Nice plants each 45c, larger plants 60c and \$1.00 each.

GYCAS REVOLUTA (Sago Palm) These are probably the most lawn and house decorations, their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We have an exceptionally fine lot in popular sizes for house decorations. 75c to \$5.00 each.

KENTIA FORSTERIANA than above. Easy to grow. Small plants 45c each, large size \$2.50 each. Write for Prices on largest size.

KENTIA BELMOREANA This is one of the finest pot plants imaging the tomporative cannot the formula to make the major the temperature and its effective leavest the grow of any of the palm family. Being almost hardy, it is not injured by slight changes

KENTIA BELMOREANA
This is one of the finest pot plants imaginable, and the easiest to grow of any of the living room without injury. The leaves are deep, glossy green, fan-shaped, split deeply into segments. 60c each, strong plants \$1.00, \$3.00, \$5.00, \$7.50, \$10.00 to \$20.00.

LATANIA BORBONICA

effective for apartment decorations. The handsomest and most valuable of all the Palms. 40c each, fine plants 60c, 75c, \$1.00 to \$3.00.

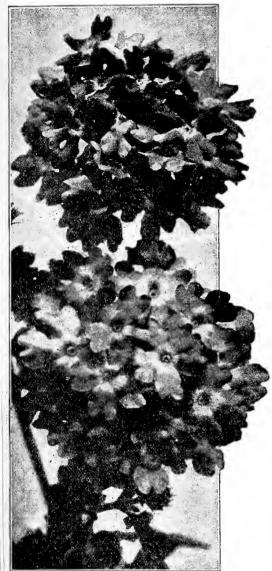


Salvia or Scarlet Sage

Salvia—Scarlet Sage

A bed or border of Scarlet Sage always compels attention. It has long been a leading favorite. We know of nothing that can equal the gorgeous effect of a bed of Scarlet Sage when in full bloom. The large waving masses of Scarlet bloom against green surroundings of lawn or foliage is matchless. Salvias can be grown in almost any position with fine effect; in the flower bed; along the walk or borders. They also add to the attractiveness of a shrubbery if planted in clumps in the vacant spaces, the varied shades of green and the dazzling scarlet have a most pleasing effect. We offer only the large flowered variety. Price, 10c each, 3 for 25c, 75c dozen.

SALVIA (SILVER SPOTTED) A beautiful new variety. Leaves are Silver Spotted as name implies. Habits of growth same as common varieties. Blooms profusely and stands hot dry summers. Price 15c each, 3 for 40c, 1 doz. \$1.25.



Verbena

Mammoth Verbenas

The collection we offer is as fine a collection as could be found on this continent, containing the most brilliant colors and some right fragrant varieties. In order to keep the plants in the best blooming condition, cut all taded flowers off, and even a severe trimming or clipping tends only ail faded flowers off, and even a severe trimming or clipping tends only to strengthen the plants and keep them in better shape for late flowering. With proper care your Verbenas may be kept in biossom iong after other flowers have gone. The demand we had the past season for this popular flower was enormous. Red, white, purple and pink. Price, 10e each; six for 35c; twelve for 65c.

Lemon Verbena

Indispensable for the delightful fragrance of its leaves in the construction of bouquets, etc. Price, 10c each; 3 for 25c; 90c per dozen.

Violets

A few plants of this modest but popular favorite should be in every

CALIFORNIA Single flowers of deepest blue or purple are borne on stems 8 to 12 inches long. Large quantities of this variety are grown for cut-flowers. Spiendid for bouquets. 5c each, 50c per dozen.

PRINCESS OF WALES New single violet. This variety is far ahead of any other single violet; hardy, vigorous growth, the plants are wonderfully free flowering, with stems from 10 to 12 inches iong; large leaves of a thick leathery texture. The grand single flowers of a true violet blue color that does not fade, are of round, symmetrical form, almost as large as pansies, and of the richest, most delicious fragrance. So large and circular are the flowers that some blooms will cover a silver dollar. Price, 10c each, fifteen for \$1.00.

Vinca -Madagascar Periwinkle

This is fast becoming the most popular bedding plant for the South west. The weather never seems to be too hot or too dry for it and, in fact, it seems to flourish best in hot weather. The foliage has always a bright, giossy, heaithy appearance, which, in itself, is refreshing to the eye, and the plant is never without an abundance and the plant is never without an abundance of beautiful flowers from the time it begins to bloom in May or June until kliled by heavy frosts in November. This is a plant you can depend upon to produce a wealth of lovely blossoms. in any soll and weaith of lovely blos-soms, in any soil and under aimost any con-ditions—it is at home in any position. 10c each, 65c per doz., \$4.00 per 100. ALBA Glossy leaves; flowers white; beautiful.

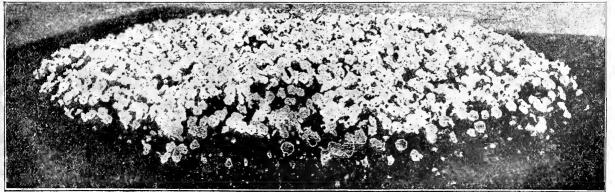
beautiful.

ROSEA Rose-coiored flowers, with dark eye.

PINK EYE Pure white, with distinct pink eye.



California Violet



of Vinca or Periwinkle

Annual Climbing or Running Vines Cardinal Climber

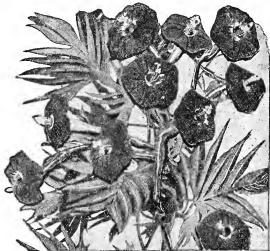
We consider this the most sensational climbing vine ever introduced. It is a strong and rapid grower, attaining a height of 30 feet or more, with elegant foliage and literally covered with a blaze of fiery red flowers about 1½ inches in diameter. We feel sure it will become one of the most popular climbers of the future. Plants, 20c each, 3 for 60c.

German or Parlor Ivy

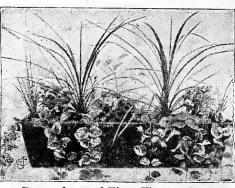
A strong growing climber suitable for large baskets or vases, well adapted for covering trellis work quickly or trailing in the parlor. Leaves glossy green, and flowers yellow in clusters. **Price 15c each**,

Vinca Vine

VINCA MAJOR VARIEGATA More of this used for baskets and two basket plants. Beautifully variegated green and white foliage and strong trailing habit of growth. 15c each, doz. \$1.75.



Cardinal Climber



Box made up of Vinca Vine Pandanus

Moonflower

Ipomoea Grandiflora

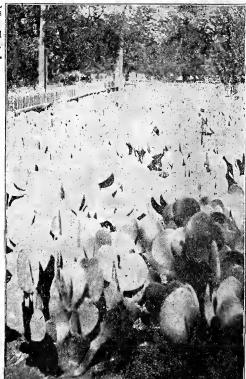
These handsome climbers reach the height of twenty-five feet in a very short time, are profuse bloomers and delightfully fragrant. Semi-hardy.

BLUE MOON FLOWER A handsome, quick growing perennial climber. It often flowers in bunches of half dozen. The flowers are trumpet shaped, about four inches across, of a rich violet blue, with five purple rays; grows about twenty-five feet in one season, and is a most attractive climber. Price 15c each, 3 for 40c.

WHITE MOON FLOWER This plant has become very popular, and it certainly is a wonderful annual climber. It grows rapidly and blooms profusely. A very rapid summer climber, blooming the first season. No insects attack the leaf and even if it did not bloom it would be very desirable, because of the beauty of the foliage. The flowers are immense, pure white, sweet scented, five inches in diameter, borne very profusely, and, as they open at night, are very striking. Being a free bloomer, the effect on a moonlight night is

moonlight night is charming.

It is a splendid plant for verandas. 15c each, 3 for 40c.



Hardy Thornless Cactus

Hardy Thornless Cactus

A great many people in the Southwest have been defrauded by different companies who have offered them a Hardy Thornless Cactus. With this in mind we were very careful in trying out this Cactus here in Dallas before we would offer it to our customers. The valuable feeding qualities of Spineless Cactus have been thoroughly demonstrated to be superior to all other forage plants.

The question is, are they hardy? All other varieties of Cactus ever introduced have proven their utter inability to stand our climate and were all lost by our winter weather. They were nothing more or less than rank growing tropical plants, entirely unsuited to the climate in the freezing belt.

climate in the freezing belt.

This variety which we are offering was found a number of years ago by P. B. Russell of San Saba, Texas, growing among the Spine varieties, and three years' experimenting here has shown us that it is hardy as far north as Henrietta, Texas, having thrived through three winters south of the above named place, and we feel that this is such a valuable forage plant that it is worthy of the most careful investigation by the farmers of the Southwest, on account of its superior seeding qualities. It is a living silo, producing an amazing tonnage of rich, succulent food for all classes of stock, including hogs and chickens. It is a healthful and fattening addition to mixed rations, increases milk and butter production, utilizes poor soil, but gives rich returns for good treatment. It survives neglect and protracted drought to a wonderful extent, giving an amazing amount of rich stock food when all others are destroyed by weather emergencies. One planting lasts for years, but is easily exterminated when desired. It is the best emergency plant in existence. The best live stock insurance yet found, improves in yield with cultivation and age.

Cultivation.

Spineless Cactus thrives on any kind of soil, rich or poor. Until it gets a start should be cultivated like other crops. Plant in rows six feet apart, four feet apart in the row. Plant any time from March until October. Needs no irrigation where rainfall averages ten to twelve inches per year; yields from 100 to 200 tons per acre after second year; 500 slabs will plant an acre. Price, 50c per slab, postpaid; 100 slabs \$40.00, freight or express prepaid.

TEXSEED HARDY P

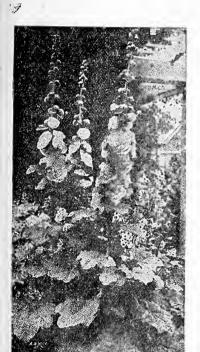
Perennial plants are those which live over winter and bloom from year to year, ever increasing in size and beauty. They do not reward the grower quite so quickly as annuals, but are worth waiting for, as among them are found many of our most

do not reward the grower quite so quickly as annuals, but all worth meaniful flowers.

Cultivation is of the simplest, taking good garden soil as a foundation, enriching it with any good fertilizer, setting the plants early so as to establish them before the hot, dry weather prevails, keeping ground well moistened and stirred. A mulch of any loose material, grass clippings preferred, will assist in keeping the soil moist.

In the fall apply a covering of manure which should be forked early in the spring, beyond which little care need be given.

ARTEMESIA



Hollyhocks

(HARDY DUSTY MILLER)

A most beautiful class of plants, either for the border or for filling in within the shrubbery. Though not remarkable for their flowers, the foliage of the sorts offered is very ornamental. All of the varieties offered stand cutting down to 5 or 6 inches when used in carpet or ribbon bedding. Price, 15c each, 3 for 40c, \$1.25 per doz.

SUPERB HOLLYHOCKS

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. We grow thousands of the most desirable varieties. They are specially desirable for parks or any other large grounds. Special prices where large quantities are wanted. We offer strong plants of Double and Single in any desired color. Price 15c each, 3 for 40c, \$1.50 per doz.

Our friends who remember the old-fashioned Perennial Phlox of our grandmother's garden would hardly recognize the beautiful varieties grown today as bearing any resemblance to them. The improvement has been truly wonderful; instead of the small, dull-hued flowers of olden times, we now have immense trusses, all bright and showy, the individual flowers three times the size of the old varieties, and the colors ranging from the purest white to violet. With Perennial Phlox a show of brilliant flowers can be had from June until November, as they are perpetual bloomers. Perfectly hardy. Choice shades of red, white and pink. Price, 25c each, 3 for 65c, prepaid.

RUDBECKIA **GOLDEN GLOW**

recent production is entitled to rank with single hollyhocks for picturesqueness. In good soil it grows from 6 to 8 feet high, branches freely, and for two months in midsummer is literally covered with its large, Interally covered with its large, bright yellow, double flowers. As a garden or lawn plant it is extremely decorative, and equally so as a cut flower, and is very lasting. A large circular group of it surrounded by the dwarf Rudbeckia Speciosa is extremely effective. Fine clumps, 25c each, 3 for 65c.



Perennial Phlox

SELECT HARDY PERENNIAL CLIMBERS

Once established, these beautiful climbers grow more beautiful each year, increasing in size and strength with no attention more than a covering of rich manure in the fall, spading in the spring. Every home should have one or more of them. They make cemeteries, etc., much more **BOSTON IVY**

QUINQUEFOLIA (Virginia Creeper) A strong grower and rapid climber, with rich green foliage, changing to bright red in autumn. The foliage is large and not so glossy as the following. When trained over a building, fasten the stems to the wall in some way, or storms will tear them off. Price, each 20c, 3 for 50c.

VEITCHII A hardy Ampelopsis of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of 50 feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive green brownish color, changing to bright scarlet in the autumn. As the plant acquires age the leaves increase in size. Price, 20c, 3 for 50c.

BIGNONIA (Trumpet Vine)

For covering unsightly places, stumps, rockwork, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive and borne profusely when the plants attain a fair size.

GRANDIFLORA

Large flowers of orange-red. 35c each, \$3.50 per doz.

Large flowers of orange-red. 35c each, \$3.50 CINNAMON VINE

This gem of a climber is a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest, sweet-scented flowers give it supremacy over all other climbers. The handsome, glossy, heart-shaped leaves and clusters of fragrant white flowers, make a veranda or window a bower of beauty. No one should miss planting this beautiful vine. Strong tubers 10c each, 3 for 25c, large size 15c.

MADERIA VINE

The Madeira Vine is of rapid growth with dense and beautiful foliage, twining to great height. It grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Strong tubers. Each 10c, 3 for 25c, per doz. \$1.00.

HARDY ENGLISH IVY

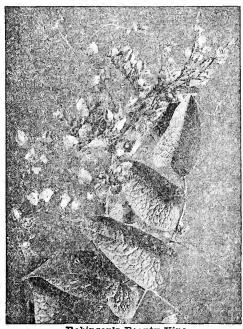
Evergreen variety, largely used for cemeteries, and excellent for covering walls, trellises, arbors, etc. Will stand the most severe winters without protection. May also be grown in pots and forms splendid live screen for windows, etc. Strong plants 15c each, 3 for 40c, large plants 25c.

Mexicana, or Mexican Morning Glory

(Ipomeo Palmata)

A rapidly growing vine from Mexico, excellently adapted for covering arbors, verandas, porches, etc. It succeeds in almost any position, bearing fine clusters of large, purplish rose colored flowers in profusion. It is tuberous-rooted. The bulbs should be dug up in the fall and wintered like Caladiums. 20e each, dug up in 3 for 50c.

SELECT HARDY PERENNIAL CLIMBERS—Continued

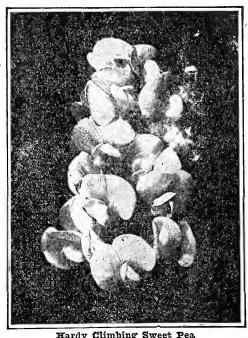


Robinson's Beauty Vine

Robinson's Beauty Vine (Antigonan Leptopus)

This new climbing vine of striking and remark-able beauty comes to us from Central America, where it abounds and is where it abounds and is said to color the mountains with a blaze of glowing pink. It is a strong, vigorous climber, suitable for covering walls, porches, verandas and fences it has handsome foliage and is covered with spilendid clustered. ered with splendid clus-ters of bright pink flow-ers during September and ortober, after all other climbers have ceased to give bloom. It is certainly unequaled in brilliant beauty a mong climbing vines, and we are sure it will give our customers immense sat-isfaction. Strong plants,

Hardy Climbing Sweet Peas



Hardy Climbing Sweet Pea

to growth and flourish everywhere. Every new shoot produces handsome purple flowers and later a prodigious crop of scarlet berries, nearly an inch long. Prices, 35c each, 3 for \$1.00.

This is one of the most desirable climbing plants, attractive both in flower and foliage, producing clusters of large Sweet Peas the entire summer. As a cut flower it is very valuable. As a porch-climber and for covering fences, it is invaluable and should be in every garden. It is perfectly hardy and will endure severest winters. Feldperfectly hardy and will endure severest winters. Field-grown plants in white, pink and red. Small plants 15c each, 3 for 40c, \$1.50 per dozen; extra large 50c each, 3 for \$1.25, \$5.00 per dozen.

MATRIMONY VINE A general utility hardy climbing vine that will overcome any obstacle

WISTARA

CHINESE BLUE There is no vine more decorative in its effect than the Wistaria, its long, twining branches bearing great sprays of compound foliage, climbing in graceful, artistic curves even to the top of a tall building, while its charming racemes of dainty light-purple or blue flowers in every passing breeze. For porch decoration without too much shade they have no superior. Price, 25c each, 3 for 65c.

WHITE This differs from the Chinese only in color of flowers, which in this are pure white, forming a striking contrast. 25c each, 3 for 65c.

HONEYSUCKLE

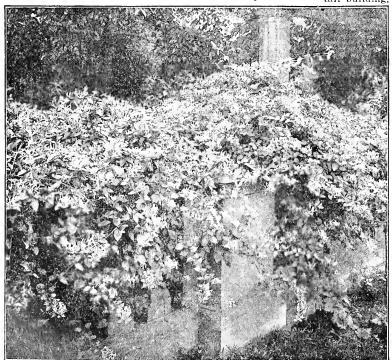
The dear old Honeysuckle is never out of place, at the rich man's mansions or the poor man's cottage. For a cheap, hardy, robust, yet lovely vine, it is the chief standby. Price, 25c each, 3 for 65c, \$2.50 per

GOLDEN LEAVED Marvelously effective, sprays of the most perfect little leaves that are covered with a network of green, often marked with pink. deepens at the tip of the sprays. A strong grower, with white blossoms. A unique

HALLEANA The best white monthly Honeysuckle, with dark green foliage, which keeps fresh and green nearly all winter, and beautiful clusters of the sweetest scented flowers that open a snowy white and turn a pale yellow. These flowers are produced in profusion from early spring to late fall.

ROSEA Evergreen, dark green foliage; young sprouts have pink leaves; flower white with pink.

CHINESE HONEYSUCKLE A showy vapurplish evergreen foliage, changing to greener shade at maturity. Flowers white, tinged with purple on outside.

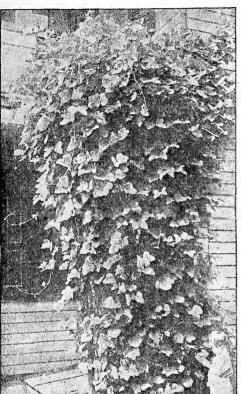


Honeysuckle Halleana

HARDY PERENNIAL CLIMBERS—Continued

The Famous Japanese

Kudzu Vine



Kudzu Vine

Jack-and-the-Bean-Stalk

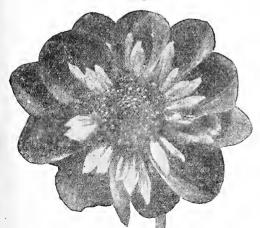
A vine that will grow everywhere. Flourishes where nothing else will grow, and lasts for many years. The large bold leaves of the brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth, which makes it invaluable for covering arbors, fences, porches, dead or old trees, etc. The Kudzu Vine is a native of Japan, where it is grown not only for the beauty of the plant, but also for the edible value of its roots. The vine is hardy, grows 50 feet, with dense foliage to the ground. Strong roots 25c, 3 for 65c; 3 year old roots 50c.

Clematis

A very ornamental class of climbing plants, particularly suitable for training on porches, trellises, arbors, etc. They grow luxuriantly, have splendid healthy green foliage, and produce an abundance of lovely flowers late in the summer and early fall. Plant them in partially shaded situations, in good, rich garden soil, and give the young plants some support by loosely tying them. Our plants are on their own roots and will give best results under judicious treatment.

JACKMANII Produces great masses of large, rich, velvety purple flowers. Very popular. Large size, 75c each; second size, 50c each.

PANIGULATA Grows very rapidly, soon reaching a height of 15 to 20 dainty white flowers, borne in clusters on long stems. The flowers are of a magnolia-like fragrance. One of the most beautiful and satisfactory vines for the South. Large size, 50c each; second size, 25c each.



Dahlia

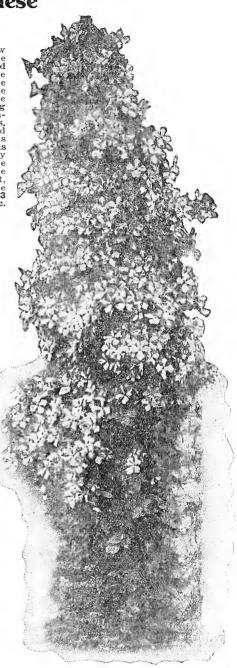
Summer Flowering Bulbs

The following list of summer flowering bulbs are for spring planting, and are the only ones that are especially adapted to the South. They are easily grown, requiring very little attention, and produce the most showy and beautiful flowers during summer and

flowers during summer and autumn. We have made the price so they will be within reach of the most modest purse and should be found in every flower garden.

DAHLIAS

The Dahlia is one plant in which it seems that almost perfection has been reached. For this reason, perhaps, it is somewhat neglected. In Texas, if strong roots be planted early, they can be had in bloom as early as May 1st, and will continue to bloom until winter. Red, White, Yellow and Pink. Price, 30c each, \$3.00 per dozen.



Jackmanii Clematis

SUMMER FLOWERING BULBS—Continued



50c each, \$5.00 per dozen.

Special—We have to offer mixed colors (our selection), all good varieties. 2-year old strong roots, 35c each, \$3.50 per dozen.



Caladiums

German Iris

Blooms earlier than Japan Iris. This variety is the true "Fleur de Lis," the national flower of France. They are perfectly hardy, thrive anywhere, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, the colors ranging through richest yellow, intense purples, delicate blues, soft mauves, white and bronze of every imaginable shade. 15c each, 2 for 25c, \$1.50 per dozen.

Japan Iris

The magnificence of these new Iris surpasses description. The flowers are of enormous size, averaging eight to ten inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden-yellow blotch, surrounded by a halo of blue or violet, at the base of the petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy and flowers in great profusion in July and August. 25c each, 3 for 65c, \$2.50 per dozen.

PEONIES

Adelaide Delachei—Very large, double rose type, pale lilac; strong upright grower; free bloomer. Price, 2-year-old strong roots, 50c each, \$5.00 per dozen.

dozen.

Baron James de Rotschild—Medium size; blooms pale rose with silver shade; growth, medium height, 2-year-old strong roots, 50c each, \$5.00 per dozen.

Charlemagne—Large globular rose type, very compact; lilac white, with a slight blush center; fragrant; medium tall, strong stems; free but late bloomer. 2-year-old strong roots, 50c each, \$5.00 per dozen.

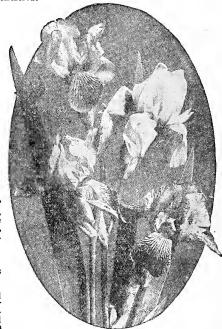
Duchess de Nemours (Gr.)—Medium size, clear violet lilac center; very early free bloomer. 2-year-old strong roots, 50c each, \$5.00 per dozen.

Faust—Flesh rose, fading to lilac white; free bloomer; mid-season. 2-year-old strong roots, 40c each, \$4.00 per dozen.

Caladium Esculentum

(Elephant's Ear)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 6 to 10 feet high, and bears immense light-green leaves, 3 to 4 feet long by 2½ feet wide. No. 1 \$1.50 each, No. 2 \$1.00 each, No. 3 50c each, No. 4 35c each, No. 5 25c each. Write for prices on large quantities. quantities.



German Iris



Gladiolus

Texseed Imperial Gladiolus

These are the most attractive of all summer flowering bulbs, succeeding in any position. They grow in the most luxuriant manner in the South, and should be in every garden. We have made our price very low so as to place them in reach of the most modest buyer. Plant in open ground February, March and April. Plant 8 inches apart and every about 2 inches door. and cover about 3 inches deep.

Texseed New and Rare Gladiolus for 1918

PEACE Pure white with a delicate lilac edging on the inferior petals. The flowers are unusually large, and borne on a strong upright spike. Excellent for cutting. 50c each, \$5.00 per doz. LOVEFIRE Brilliant Red, long spikes. Price, 25c each, 3 for 65c, PANAMA Deep Pink. Price, 15c each, 3 for 40c, \$1.50 per dozen.

LILY LEHMANN White, tinged with Rose. Large Flowers. Price, 10c each, 3 for 25c, 75c per dozen.

BARON HULOT Deep Indigo Blue. Price, 10c each, 3 for 25c, 75c per dozen.

NIAGARA Soft Primrose Yellow tinged with Pink. Price, 15c each, 3 for 40c, \$1.50 per dozen.

LIBERTY Yellowish White. Price, 15c each, 3 for 40c, \$1.50 per dozen.

SNOW BIRD Purest White. Price 20c each, 3 for 50c, \$1.75 per

Texseed Regular Superb Varieties

AMERICA Very vigorous and easily grown Gladiolus; produces erect spikes from two to three feet long, with a great number of large spreading blossoms of an exquisite soft lavender-pink, almost tinted white. Very beautiful; grand stock. 5c each; 50c per doz. ATTRACTION Deep crimson, with white center and throat. 5c each, 50c per dozen.

Texseed Special Gladioli Collection

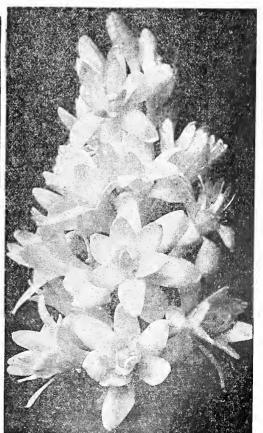
25 Bulbs Best Varieties 75c

Tuberoses

VARIEGATED LEAVED OR ORANGE FLOWERED The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, three to four feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 10c each, \$1.00 per dozen.

EXCELSIOR PEARL Double white; dwarf. 6 for 25c, postpaid.

MEXICAN EVERBLOOMING The most beautiful single Tuberose that was ever brought to our attention. It begins to produce its fragrant flowers in June and blooms continually until frost. Plant them in good soil and water them occasionally during extreme warm weather, and an abundance of lovely flowers will be the reward. In the southern part of the state the bulbs may be left in the ground all winter. 6 for 25c, dozen 50c.



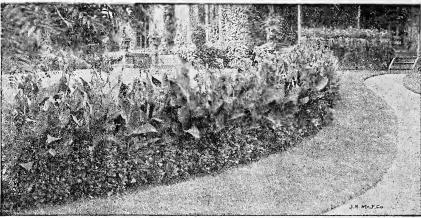
Excelsior Pearl Tuberoses

SUMMER FLOWERING BULBS—Continued

Large Flowering Cannas

The Canna is the South's most desirable flower. They thrive well in all sections of the country, succeeding in any sunny position in all kinds of soil but best results are received by giving them liberal treatment. The bed should be spaded two or feet deep with a sixinch layer of well decayed manure of any kind thoroughly mixed in supplying water freely at all times. They are especially desirable when planted in large masses, planting the bulbs two feet apart. Prices, except where noted: 15c each, 3 for 40c, \$1.25 per doz.

New Varieties for 1917



Border of Cannas

MRS. KATE GRAY A choice new large orchid flowering variety of fine form. Color, a deep vith carmine; distinct dotted yellow throat, height 6 feet. Price, 20c each, 3 for 50c, \$1.75 per

firefly A dazzling effect in crimson scarlet; the impright, torch-like stems well above the rich, green foliage. This absolutely is the handsomest Canna that has ever been offered. Price, 20c each, 3 for 50c, \$1.75 per doz.

CRIMSON BEDDER

The brightest crimson variety ever yet introduced. The blossoms, extra large, often measure 4 to 6 inches across and borne in great olusters. An entirely new variety, extremely beautiful and different from any other yet grown. Beautiful green foliage, 6 to 7 feet in height. Price, 20c each, 3 for 50c, \$1.75 per doz.

Pink Flowered

Rosea Gigantia—Color a rich carmine-pink; very soft and lovely. Flowers and truss large. One of the most beautiful Cannas grown. Green foliage. Height 3½ feet. Venus—An exceedingly beautiful variety. Color warm rose-pink, mottled near center and edged with creamy-white. Green foliage. Height 4 feet.

L. Patry—Flower a salmon-pink, with faint touches of yellow, with long and rather narrow petals. Green foliage, Height 4 feet.

West Grove—Moderately large flower, but very large truss of a soft, lovely carmine-pink. Strong grower, very popular. Green foliage. Height 4½ feet.

Shenandoah—Rather small salmon-pink flowers, borne many in a truss, and red-bronze foliage. This blossoms finer in cooler weather. Height 4 feet.

Yellow Flowered

Burbank—The color is a pure, strong canary-yellow, with some red spots in throat; a beautiful shade. The flower is often 4 to 5 inches across, and they are profuse bloomers. Green foliage. Height 3 feet 6 inches.

Austria—Color of flowers pure canary, with but few traces of small reddish-brown spots in the center of the two inside petals. Green foliage. Height 3 feet.

Florence Vaughan—The most famous of all Cannas. It still remains the best type of new Cannas. The flowers are rich golden-yellow, thickly dotted with bright goldenred. Green foliage. Height 5 feet.

Buttercup—Dwarf Canna of thrifty habit, bearing large flowers of waxy, pure "buttercup" yellow. Green foliage. Height 3 feet.

Red Flowered

King Humbert—New, kingly in every attribute. Large, heart-shaped leaves of purple, madder-brown over bronze. Colors, velvety orange-scarlet, flecked carmine. Height 4

William Saunders—A gorgeous bronze-leaved variety. The flowers are of a bright crimson-scarlet, often measuring 5 inches across, and are produced in large trusses. Height 4 feet.

Louisiana—Flower a deep, vivid crimson. The flowers have a crinkly edge and always a silky sheen. Green foliage. Height 5 feet 6 inches.

have a crinkly edge and always a sinky sneen. Green foriage. Height 5 feet 6 inches.

Uncle Sam—Flowers scarlet-red. Very striking and
large in size; a gorgeous Canna. Height 6 feet.

Frince Weid—Color a rich shade of scarlet, a large
flower and large truss. Height 5 feet.

Charles Henderson—A favorite crimson variety; 3½
feet high. Green foliage.

Pennsylvania—The flowers are often 7 or 8 inches across,
with petals 2½ inches broad. Flowers deep scarlet color;
very profuse bloomer; 6 feet. Splendid habit and foliage.

White Flowered

Moonlight—Bears a large truss of medium sized flowers. Color creamy-white, green foliage. Height 4 feet 6 inches.

Yellow-Spotted Flowers
Gladiator—Pure canary-yellow, spotted with red and center recurved petal of red. Large truss. Profuse bloomer. Green foliage. Height, 3 feet 6 inches.

Red and Gold Flowered

Mme. Crozy—A bright vermilion, with gold border; medium size flower, but large truss and very handsome. A strong grower and profuse bloomer. Green foliage. Height 2 feet 6 inches.

Marvel—Flower a bright scarlet-red, edged with gold on inside of petal and yellow streaked with scarlet on outside. Medium sized flower, but large, full trusses, which often hang down, they are so heavy. Luxuriant grower and bloomer. One of the finest Cannas for a striking effect. Green foliage. Height 3 feet 6 inches.

Orange and Gold Flowered

Allemania—A scarlet-orange flower spotted with golden-yellow; very handsome and striking. Large flowers, often 5 to 6 inches across; growth luxuriant and profuse bloom-er. Green foliage. Height 4 feet 6 inches. Flambeau—Flowers a glowing, flery, vermilion-orange, edged with golden-yellow and same color in its throat. The flowers have wavy edges and an effective habit of lying out flat. Green foliage. Height 4 feet 6 inches.

Canna Beds

Many of our customers write us in regard to the number of Cannas that it requires to fill a bed of certain dimensions. In answer to this question, we offer the following suggestions: Plant Cannas about 18 inches awart each way; the tall varieties for the center of bed, and the dwarf growers for the border. For a round bed, 7 feet in diameter, it will take 19 plants.

Notice! Special Rose Collection Page 106

ROSES

Own Root Field Grown Bushes Specially Prepared for Winter and spring Planting

While all of our old customers know the quality of Rose Bushes we send out we would like to direct special attention of those whom we have not yet had the pleasure of serving, to the manner in which these Bushes are prepared. All of our two and three year old Own Root Bushes listed on the following pages are field grown plants that have been cultivated in our fields during the past growing season. After having sufficient frost to insure safe transplanting the bushes are very carefully due, tagged and pruned; then planted in cold frames or healing grounds where they are very carefully attended in order to stand shipment best. The fact that all of our Roses are healthy and strong is accounted for by the ideal conditions at our nursery. Roses are probably the most popular flower of today and with this fact in view, we have continually enlarged our collection in variety and number until at present we are better prepared than ever before to supply all needs. The list here offered embraces the finest varieties of Roses specially adapted to winter and spring planting in the open ground. The plants are thoroughly acclimated, perfectly hardy, and sure to give satisfaction. Texseed Own Root Roses can be set out from November until Spring. If you want the best and most satisfactory Roses, this is your opportunity. These Roses like trees make roots during the winter, hence winter planting in the South always gives splendid satisfaction. We ship them with perfect safety and guarantee safe arrival true to name and to be as represented.

We prepay charges, so please do not confuse our prices with those growers who do not prepay charges. We have adopted the plan of prepaying charges in order that our customers may avoid excessive overcharges of transportation which so frequently happens.

Prices—I year plants 20c each, 3 for 50c, 1 doz. \$1.75. 2 year extra heavy field grown plants 50c each, 3 for \$1.35, 1 doz. \$5.00. 4 inch pot plants stream.

4 INC

4 INCH FOT ROSES—This is the size bush you receive when your order is placed with Northern or Eastern firms. We are prepared to furnish our customers who prefer them to field grown plants, or to those who are not, prepared to set out large plants until after the usual season has passed for planting two year old bushes. The only varieties that we can furnish are priced in general list of Roses.



Don't fail to notice on page No. 104 our remarks on Four Inch Pot Roses. Many customers desire to set out roses after the usual season is past on account of improving their grounds late in the season. We have made special preparations to meet this demand with our specially prepared pot roses in 4-inch pots which may be successfully planted any time during Spring, Summer and Fall and will give uniformly satisfactory results. Price 35c each, \$3.50 per dozen, prepaid. Ready March 10th.

American Beauty

quart size 60c postpaid. Full directions accompany each bottle. Roses are also attacked with Aphis, a small green louse, which completely saps the plant and ruins it if not promptly checked. Tobacco Dust will relieve the bushes and other plants and vegetables of this pest. Price, 20c per pound.

Complete Cultural Directions Sent on Request

Advantage of Own Root Roses over Budded Roses



Own Root Roses

If you want the best Roses, don't be misled into buying Budded or Grafted Roses. This type of rose seems so much larger and stronger than "own root" roses that one is apt to be deceived into buying them, and you are sure to be disappointed in the result. Budded or grafted rose bushes are produced by taking a bud from the original plant and inserting it under the bark of the wild Manettia and binding it thereon. The first year it makes a vigorous growth of soft wood and probably will produce some blooms, but the second year the wild root shoots up wood that produces no blooms and does not even make an ornamental plant, sapping the life from the top, which usually dies. It costs much less to grow budded roses than it does to grow roses on their own roots, which explains why department stores and many nurserymen can sell you cheap stock which will cause you sore disappointment. So, we repeat, be sure that you get own root roses, which are the only kind we grow.

Four Inch Pot Grown Own Root Roses for Late Spring Planting

These plants are grown under glass in cold houses

These plants are grown under glass in cold houses during the winter, making them semi-dormant so that it is perfectly safe to plant in open ground after March 10th and as late as August. WE CAN NOT RECOMMEND TOO STRONGLY THESE 4-INCH POT ROSES FOR LATE SPRING AND SUMMER PLANTING.

They will give you an astonishing surprise of blooms immediately after being set out. These plants are well established by fall and make roots through the winter, coming into full bloom the following spring. Four-inch pot roses are packed and shipped with all soil on roots, which insures safe transplanting. We offer 4-inch roses in all varieties found in general list of roses on the following pages. Do not fail to try a few.

4-inch Pot Roses are not prepaid and will be shipped in paper pots by express collect. If wanted by Parcel Post remit five cents per plant extra. Note.—4-inch Pot Roses are shipped with all soil on the roots. Prices, 35c each, 3 for \$1.00, doz. \$3.75.

General List of Texseed Own Root Roses

*Crimson American Beauty-The popular Perpetual Bloomer, is well known as one of the grandest blooming Roses we have; makes splendid buds and magnificent, large blooms. Color, deep, rich crimson, exquisitely shaded; true perpetual bloomer, bearing flowers all through the season.

Andre Gamon—A very vigorous grower of erect, branching habit; fine bronzy foliage, with long, finely shaped buds; the flowers are large, full and globular, upon rigid and strong stems. Color, deep rose and carmine, deeper on the edges.

Antoine Rivoire—A new rose of much merit and value for garden culture; a handsome, clean and vigorous grower and profuse bloomer. Color, rosy-flesh and ivory, on a yellow ground, often shaded with a border of carmine; flowers of extra large size, delicately formed.

*Alexander Hill Gray—It is wonderfully floriferous, every shoot being crowned with a flower bud, which develops into a bloom of very large size, great substance and perfect formation, with high pointed center from which the petals gracefully reflex. The best and largest pure yellow Tea Rose yet introduced.

*Aurora—One of the grandest of all Hybrid Tea Roses, Color bright nink full and double to the center. The most clear, bright pink, full and double to the center. The most fragrant of all roses. We think this as fine a rose as we cata-

Arthur Goodwin—Coppery orange-red, passing to salmon pink, as the flowers open; a superb combination of color. Flowers medium to large and full; vigorous and free branching; should prove a valuable and showy bedder.

*Baby Rambler—New Dwarf, ever blooming Crimson Rambler. It is in bloom all the time; flowers in large clusters of bright crimson. It grows to a height of 13 inches and hides the plant when it blooms.

Bridesmaid—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers; also very desirable for summer bedding out of doors. A delightful shade of bright pink.

Bessie Brown—A rose of transcendent beauty and one of the largest and fullest that we have ever seen; it is erect and vigorous in growth; flowering profusely all through the summer. Color, pure white, sometimes faintly flushed pink.

Bride—A pure white rose of perfect form and fine size. The buds are long and pointed; the flower opens up beautifully and full; delightfully scented.

Duchess of Albany-Also called Red La France. A lovely shade of deep rose or pink. Superb in every respect.

Clothilde Soupert—Known the world over as one of the very best of all bedding roses. A strong, dwarf grower and a truly wonderful bloomer, producing clusters after clusters of the finest formed flowers. Full and double, and deliciously sweet. The color effect is beautiful—ivory-white shading towards the center to silvery rose,

*Dean Hole—One of the handsomest of the Hybrid Teas, growing into a stout, vigorous, hardy bush, bearing all summer

great numbers of gorgeous, silvery carmine roses with salmon shadings. The coloring is distinct and unique.

Duchess de Brabant—Combines exquisite perfume, beautiful coping and matchless profusion of flowers and foliage. Soft light rose, with heavy shadings of amber and salmon. Quite

*Etoile de France—Is a strong, vigorous-growing sort, with handsome, bronzy-green foliage. The flowers are borne on long, stiff stems, and are very fragrant, of clear, velvet crimson, and keep well after being cut. As a bedding rose and for planting in masses it has few superiors, and as cut flower it will be appreciated on account of its color and free-blooming.

*Etoile de Lyon—One of the best and most beautiful yellow Tea Roses for general planting; may be had in bloom the entire year by proper treatment. The flowers are of good size, deep, full, very sweet-scented, rich, golden yellow.

*Gruss au Teplitz—As a bedding Rose this is one of the finest and most useful varieties ever sent out. The color is brightest scarlet, shaded to deep, rich, velvety crimson. It is very fragrant. The freest grower and most profuse bloomer of any ever-blooming Rose. A queen among scarlet bedders.

General McArthur-Color, crimson scarlet, well formed; very fragrant; strong grower; thrives anywhere.

Hadley-Deep crimson, well formed beds, very fragrant, rapid grower; long stems.

Helene Gambier (Yellow Cochet)—Hardy free bloomer; a free grower, making a shapely, compact bush, flowers of good size, of splendid substance and lasting; color copper-yellow to deep amber-yellow, changing to lemon-yellow in outer petals, making a pretty and striking combination.

*Helen Gould—The Sensational Rose. This is probably the most beautiful and satisfactory Rose for general planting ever introduced in America. It has proven itself to be the strongest growing and freest blooming in our field.

Jonkherr J. L. Mock-Color, bright, rich pink, enormous size, stiff stems, strong grower.

Kaiserin Augusta Victoria—This seems destined to become the leading white Rose in cultivation. We have white roses with elegant buds, but the full bloom flowers are not so handsome. Again, we have white roses, elegant when full-bloom but with poor buds. This rose combines both these good qualities. It is a continuous bloomer, producing successive crops of buds and flowers in the greatest profusion. The buds are beautifully formed. Color pure snowy white; very fragrant and a vigorous grower. vigorous grower.

*Killarney.—This is, perhaps, the best known of Hybrid-Teas, and is one of the most popular of our garden Roses, and also one of our leading varieties. Is perfectly hardy; in growth it is strong and robust, and as free flowering as any rose we know. In color it is a sparkling, brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance, and just as handsome in the full-bloom flower as in the bud form.

For Prices on Roses see page 103.

ROSES—Continued

Lady Hillingdon—A deep shade of yellow which does not easily de. Everybody can grow it and have it in quantity. Pretty, narv foliage. Buds very slender and graceful. Very free in the pro-

Lady Hillingdon—A deep snace
fade. Everybody can grow it and have it in quantity.
row foliage. Buds very slender and graceful. Very free in the production of flowers.

Lady Pirrie—A delightful garden Rose of very distinct coloring. Stands at the top of the "Fancy Roses." The outside petals are reddish-salmon; inside apricot, flushed fawn and copper. An ideal variety for bedding. Color, freedom of growth and abundance of bloom are bound to put this rose in the very forefront of garden favorites.

La Detroit—Clear, flesh-pink, shading to deep rose; fine broad shell-fike petols; very full and deliciously tea scented. A vigorous grower and abundant bloomer.

La France—One of the most beautiful of all Roses, and unequalled by any in its delicious fragrance. Flowers very large, double, and superbly formed. The prevailing color is light silvery rose, shading with silvery peach, and often with pink.

Mad. Caroline Testout—Probably no Rose stands higher in public estimation today than La France, and when we say that this elegant new Rose is a close counterpart of La France we have said enough to insure its being planted by a vast number of people. It is decidedly deeper and more brilliant in color and a larger flower, and is as good in other ways. It is a wonderful Rose.

Mme. Cecile Berthod—Most beautiful, both in bud and flower, which

deeper and more bilinality.

in other ways. It is a wonderful Rose.

Mme. Cecile Berthod—Most beautiful, both in bud and flower, which is deep golden yellow. In fact, the deepest yellow in color of any Rose we grow. The foliage is very bright. This is a Rose of magnificent

Maman Cochet—A vigorous grower, with beautiful foliage. In bud being long and shapely, borne on stiff stems. It is of the largest size, and the flower is built up or rounded, and very double. The color is a deep rose pink, the inner side of the petals being a silver rose, shaded and touched with golden yellow. Pronounced to be the finest Rose by far that has been introduced from France.

Meteor—Flowers rich, dark velvety crimson; plant strong, clean vigorous grower, like Bon Silene, but with flowers larger and more double. The richest colored ever blooming Tea Rose yet introduced; very distinct, grows and blooms in remarkable profusion outside as a bedding plant—will from crea

Mme. Segon Weber—The most desirable rose of its color in our collection. It is a vigorous grower, free-flowering, large, perfectly formed, cup-shaped, fragrant flowers of marvelous beauty. In color it is of that soft shade of slight salmon-pink which appeals to everyone.

Madame Jenny Gillemont—Another introduction of great value and worth, which we are much pleased to offer our friends. Upright habit, foliage distinct, bright, clean and free from disease; a prolific bloomer; buds long, extremely handsome; moderately full; free from blight; color, deep saffron-yellow with golden shadings.

Magna Charta—Extra large, full flowers, very double; of fine form and sweet; color clear rosy red; beautifully flushed with violet crimson.

Mile. Francisca Kruger—It is closely allied to Catherine Mermet, and resembles it in everything save color. In its shading of deep coppery yellow, it stands unique and distinct from all other Roses.

Marie De LaSalle—As free in growth as Teplitz, flowering continuously; buds long and elegant, opening into lovely blooms of fine form and large petals; color bright deep cerise; reverse of petals shaded carmine; large and full. A decidedly free bedding Rose.

Madison—Color beautiful clear white or tinted lemon, running to a beautiful shade of orange in the center of the flower.



President Taft Rose

Mrs. Aaron Ward—Of recent introduction from France. The coloring is a story which cannot be satisfactorily told in words. During the season—and at times on the same plant—will be found the bloom carrying all the rich colors from creamy yellow to the deepest copper and golden, Flowers of medium size and fullness; handsome buds.

Mrs. Arthur Robert Waddell—An attractive colored variety that meets with universal favor, a delicate, soft, rosy salmon, suffused with a golden sheen; flowers of medium size, especially handsome in half expanded form, a free flowering garden variety that should be in every collection

Mrs. B. R. Cant—A splendid, hardy, everblooming Rose. This variety is remarkable for its robust habit and the profuse manner in which it blooms. The flowers are of medium size and of a beautiful deep rose color on the outer petals, quite red in some cases, while the inner petals are soft silvery rose, buff at the base; a healthy grower, free

My Maryland—A grand cut flower bedding Rose, with the general habit and coloring of Killarney, but showing a more decided rosepink. Good free-branching, clean-fo-liaged sort of the practical type which gives flowers all

the time.

the time.

F. R. Patzer—A distinct, free growing variety with large, handsome flowers, which are produced very freely on stout, stiff stems, of perfect form and highly teascented. The color is creamy-buff, the back of the petals being a delicate warm pink; as the petals reflex the color becomes light orange pink, forming a most charming combination.

President Taft—This Rose was raised in Cincinnati, the home of President Taft. It is without question the most remarkable of all pink Roses. It has a shining, intense, deep pink color possessed by no other Rose. It is a fine grower, free bloomer, good size and form, fragrant, and in a class by itself as to color.

Perle des Jardins—Not new, but one of the most beautiful deep yellow Roses in existence. Makes grand buds, open flowers are extra large, perfectly double and deliciously sweet; the color of pure, rich, golden yellow, the plant is a healthy grower and constant bloomer.

Souv. de Pierre Notting—Long budded and fully double flowered, the open bud showing a delicate coloring of clear yellow, shaded with apricot and margined in carmine rose.

"Souvenir" De La Malmaison—Produces the most perfect flowers in the hottest weather. Its rich, fresh, flesh pink colored flowers are of immense size, double at the center, are produced in abundance, and having the requisite form and substance to withstand our hot, dry summers.

Sundants—A vicorous and healthy Rose, with long pointed buds and

summers.

summers.

Sunburst—A vigorous and healthy Rose, with long pointed buds and splendid flowers, which are produced on strong, upright stems. The color is an intense orange-copper and golden yellow, extremely brilliant in effect. A splendid variety. This rose always creates a sensation.

William R. Smith—Creamy white with shadings of pink; a seedling from Maman Cochet and Kaiserin August Victoria; beautiful in form and colors; glossy foliage; long, stiff stems; vigorous in growth; a superb summer bedder and hardy.

When Constant Sonnert—A rose of brilliant yellow in color, suffused

Mme. Constant Soupert—A rose of brilliant yellow in color, suffused pink. Flowers are very large and of perfect form, and hold a long time

Radiance-America contributes this great new Rose, and in every particular gloriously formed flowers, immense in size, exquisite fragrance, grand foliage, healthy growth, color and freedom of bloom. In color of flower it is both unique and beautiful—bright carmine rose with opal and coppery reflections.

FOR PRICES ON ROSES, SEE PAGE 103

ROSES — Continued



Wellesley—Color is a beautiful shade of pink, the outside of the petals being bright and clear with a silvery reverse. It is a very vigorous, healthy grower, carrying the flowers on long, stiff stems which are clothed with heavy dark green foliage. It is remarkably free-flowering and possesses unusually fine keeping qualitles.

White Baby Rambler—As deliciously tinted and as full of clusters as any Polyantha Rose. Its pure white flowers are perfectly double, and bloom with the unceasing freedom of the reds and pinks of this class.

White Killarney—A pure white sport of the popular Killarney Rose, identical in every way with its parent, excepting in color, which is pure white.

White La France—This is really a beautiful Rose and most desirable, but if you expect a pure white Rose will be disappointed. It is identical with La France, except in color, which is pearly white, sometimes tinged with fawn. This is one of the most striking and beautiful Roses to be found on our grounds.

White Maman Cochet—This American sport of the grand French variety is very likely to prove the best of white bedders, wherever outdoor Roses are grown. Maman Cochet is a favorite; it is so extremely large, rounded and full. All this can also be said of the White Sport.

White Malmaison—This Rose has our highest commendation. It is a vigorous grower with large, fine foliage, and is one of the loveliest of all Roses. The color is pure waxy snow-white; the center of the flower has a lemon tint, just enough to light up and brighten it, and to those who desire a fine double Rose when fully expanded, this will meet your wants, as it is very beautiful when fully blown.

Texseed Grand Collection of Roses 16 for \$1.00, Parcel Post Prepaid

We offer this grand collection of our own selection of Everblooming Roses, each one a gem and known the world over. We guarantee safe delivery. You will be proud of this beautiful collection.

William Shean—Purest pink, petals well shaped, four five inches long; flowers of immense size and substance and of perfect form; free blooming and distinct.

Hardy Hybrid Perpetual Roses

For Permanent Outdoor Planting—Selected for Those Who Want Roses That Will Stand the Severest Climate and Give Satisfaction in Blooms.

This class of Roses are not everbloomers in the sense that we of the South understand them, but are recommended for their hardiness and immense fragrant flowers.

Black Prince—Much sought after because of its splendid dark crimson flowers, which are shaded so deeply as to be almost black; cupped, large, full, fine shaped.

Dinsmore—Constant and profuse bloomer, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color, rich crimson scarlet; very showy and handsome, and delightfully fragrant.

General Jacqueminot—A celebrated and much sought for variety, shapely buds and handsome blooms of bright, shining crimson, rich, brilliant, velvety and fragrant. Everybody knows and wants the "Jack" for its all-around good qualities.

Madame Charles Wood—Bright, flery red; a generously large Rose, very double, full and fragrant; handsome, showy and a constant bloomer throughout the season. A magnificent and deservedly favorite, hardy variety.

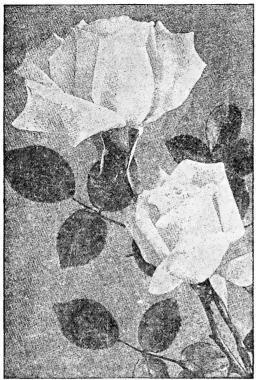
Mme. Masson—Bright red; highly perfumed. One of the most showy Roses on our list and a great favorite.

Paul Neyron—We ask special attention to this grand Rose, the flowers are immense; probably the largest and finest Rose; bright shining pink, clear and beautiful; very double and full; finely scented; blooms the first season. The Rose for home growing; very hardy.

Ulrich Bruner—Rich, glowing scarlet crimson. The Rose for home growing; very hardy and a delightful color. One that is sure to please every Rose lover.

FOR PRICES ON ROSES, SEE PAGE 103.

ROSES-Continued-Texseed Own Root Climbing Roses



Radiance

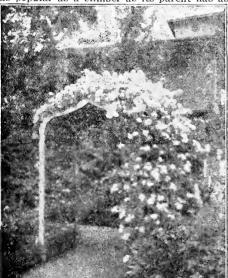
Climbing Helen Gould—Probably no red Rose has held its place secure in the hearts of Rose lovers for so long a period as has the beautiful Helen Gould. We have now the pleasure of introducing this famous Rose in climbing form. Everybody is familiar with the warm, watermelon-red color of its charming flowers. This is a grand climber.

red color of its charming nowers. The sure and try it.

Climbing White Maman Cochet—If there is one Rose that stands out in the affections of the people more than another it is White Maman Cochet. We grow many thousands more plants of White Maman Cochet than any other variety. Here we have a climbing form that will become as popular as a climber as its parent has as a Bush Rose. Grand, huge, white flowers tinged pink.



*Crimson R a mbler Lovely shade of shade of crimson. Succeeds everywhere and is par-ticularly ticularly
hardy. A
rapid grower, making
s t r o n g,
heavy runners, 10 to
20 feet long,
in one see in one sea-son. The flowers are



Excelsa produced in large clusters and are fine for bouquets or decorations of all kinds.

FOR PRICES ON ROSES, SEE PAGE 103,

Many new and beautiful varieties have recently been offered in this grand family of roses. They grow in the South in the greatest luxuriance. Those embraced in the following list are hardy, free blooming and are of a variety of colors. They are used in covering trellises and pergolas, for shading verandas and hiding unsightly buildings.

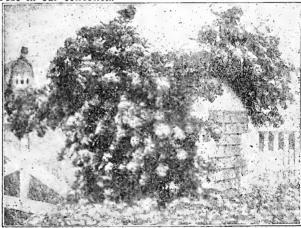
*Climbing Kaiserin—The greatest of all white climbers. It is hardy, a strong, rapid grower. The flowers are extra large, full, deep and double, and are produced on long, stiff stems throughout the season.

It is hardy, a strong, rapid grower. The flowers are extra large, full, deep and double, and are produced on long, stiff stems throughout the season.

Tausendschon (Thousand Beauties)—A Rose producing on the same bush so many different colored flowers that it is impossible to describe or even picture the variations. Colors run from delicate balsam or tender rose through the intermediate shades of bright rose and carmine, with white, yellow and various other delicate tints showing. A strong grower, impervious against mildew, absolutely hardy. For climbing over porches, single specimens of pyramids, it will please you from the day you plant it.

*Climbing Clothilde Soupert—New and one of the finest hardy, ever-blooming Roses ever introduced. A strong, vigorous climber; perfectly hardy, immense bloomer, loaded with large, perfectly double flowers the entire season; color, rich creamy-white, finely tinged with amber-rose; deepening center to bright red.

Climbing American Beauty—A seedling from American Beauty with Wichuriana and Tea blood in its veins. Same color, size and fragrance as American Beauty, with the addition of the climbing habit, good foliage and better blooming qualities. One plant of this new rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer; blooming 3 to 4 inches across, has proved perfectly hardy and stands heat and drouth as well as any rose in our collection. rose in our collection.



Crimson Rambler

*The Blue Rose—A new Rose from Holland that originated from Crimson Rambler. It bears semi-double flowers of medium size, in large bunches. The originators describe the color as "reddish or rosy lilac when opening, changing to amethyst or metallic blue." We have bloomed it inside and outside and find it as described, and a very distinct novelty. Thoroughly hardy and a vigorous, tall-growing climber

Excelsa—Intense crimson-scarlet; double flowers in brilliant clusters set in glossy, shining foliage which never mildews nor spots. An intensified Crimson Rambler, which it promises to displace. Extremely vigorous and the handsomest of all red climbers.

*Climbing Perle des Jardins—One of the loveliest Climbing Roses in existence. Color, deep yellow.

*Climbing Malmaison (Climbing Bourbon)—A vigorously climbing form of the old Malmaison. The flowers are identical in form and shape to those of the dwarf type.

Climbing Meteor—The most perfect red climbing Rose. It is a very strong grower, making shoots 10 to 15 feet in one season. Blooms freely and persistently and is unequaled for trailing on verandas, porches or around windows, where it will display its beautiful flowers to best advantage.

Climbing Wootton—One of the most beautiful hardy,

advantage.

Climbing Wootton—One of the most beautiful hardy, ever-blooming climbing Roses yet introduced. Pure, rich, velvety red, fully equal to General Jacqueminot in color and equally large and beautiful.

*Dorothy Perkins—This is a grand, new, hardy climber grows 10 to 15 feet in the season; blooms in immense clusters like the Crimson Rambler, but the blooms are more double and of a beautiful shell-pink color, passing to clear, deep rose; makes large, pointed buds and is a very satisfactory Rose.

SES SEE PAGE 103.

New and Rare Tested Roses for 1918

In the following list you will find our Collection of Novelties, all of which have been tested and found well adapted to our warm climate. Many northern firms give glowing descriptions of new roses without regard to the section in which they are to be grown, and sore disappointment comes to southern customers from this source.

to be grown, and sore disappointment comes to southern customers from this source.

We have only a limited supply of these grand New Varieties, therefore ask that orders be made early and the plants will be shipped when in proper condition, in the spring. We call your especial attention to the fact that all of these New Roses are grown on their own roots, which are the only kind you should buy for the best results. Read what we say about our own Root Roses on page 103.

MME. EDOUARD HERRIOT (DAILY MAIL) Hybrid Tea.
The plant is a strong, vigorous grower, of spreading, branching habit, with numerous long thorns and bronzy-green foliage. Buds coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet. Price, I year, 25c each, 4-inch pot, 40c each, 2 yr. field grown, 60c each.

TIRETEREMY This is an Irish rose a seedling of Mrs. Agron

each, 2 yr. field grown, 60c each.

TIPPERARY This is an Irish rose, a seedling of Mrs. Aaron Ward, which it resembles in foliage though not in habit, for it makes long, slender, stiff stems in a very short time, many of them to a plant, and every one tipped with a yellow flower. The bud is slender and sharply pointed and opens into a full rosette as Ward does. It is an improvement on Ward in its steady production of bloom throughout the season. Price, 1 year 25c each, 4 inch pots 50c each.

SENATEUR MASCURAND An amber yellow Hybrid Tea Rose, the color of the yolk of an egg, toning to a high sulphur yellow.

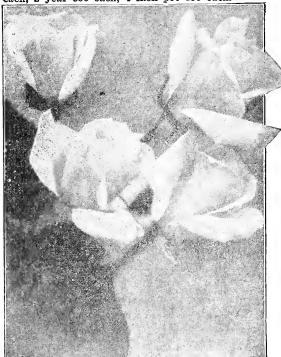
the color of the yolk of an egg, toning to a high sulphur yellow. Large, full, globular blooms. A strong, healthy grower and very free bloomer. Blooms of large, perfect shape. Perfectly hardy. Price, 1 year 25c each, 4 inch pots 40c each, 2 year field-grown 60c each.

RED RADIANCE (Hybrid Tea.) No Rose has yet equalled, certainly none has excelled Radiance as a garden Rose, when all points are taken into consideration, such as hardiness, freedom of bloom, vigorous growth and character of bloom. In Red Radiance we have an exact replica of its prototype, Radiance, except in color and bud. The color is a splendid even shade of clear red, without a trace of any other color, retaining its vividness for an unusually long time after being cut. It is a remarkable bloomer, being constantly in flower. Hardy everywhere. Price, 1 year 30c each, 4 inch pot 50c each, 2 year field-grown 75c each.

ERANCIS COATT FEV The New American Rose

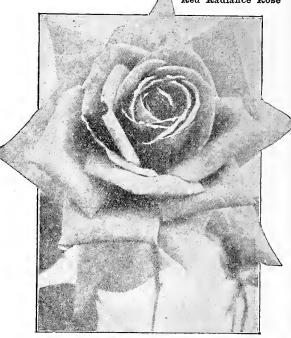
FRANCIS SCOTT KEY The New American Rose. The Rose home. Named in honor of the writer of the Star Spangled Banner. Dazzling crimson, globular Rose of gigantic size. Vigorous and free branching of sturdy erect growth.

Price, 1 year 20c each, 2 year 50c each, 4 inch pot 40c each.



Ophelia

Red Radiance Rose



FLORENCE FORRESTER Clear snow-white with flowers age they become a pure white, the blooms are even larger than Paul Neyron. Its habit is absolutely perfect, and the freedom with which it flowers is marvelous. We consider this Rose the grandest of all whites for bedding. For size and substance has no equal among Hybrid Teas. Is very sweetly perfumed. Beautiful long pointed buds on tall stiff stems. An excellent Rose for cutting. Gold medal, National Rose Society. Price, 1 year 25c each, 4 inch pots 40c each, 2 year field-grown 60c each. grown 60c each.

OPHELIA This new Hybrid Tea Rose has the brightest future, in our estimation, of any Rose introduced for the last quarter century. The color is one so difficult to describe that any description can only be a partial one, and gives but a faint idea of the superb beauty and richness of the shades. Salmonflesh, shaded with rose. Buds of unusual attractiveness, opening full and double. Habit excellent, growth strong, produces flowers on long stems, well up above the foliage, and in great profusion all summer. Hardy in almost all localities. Grand for forcing or outdoors. Price, 1 year 30c each, 4 inch pot 50c each. each.

OLD GOLD (Hybrid Tea.) In bud form this Rose appeals to everyone on account of its wonderful color, which is entirely distinct from and not found in any other Rose, a is entirely distinct from and not found in any other Rose, a vivid orange-red, with coppery-red and apricot shadings, opening bright salmon, and which is further set off by the healthy, glossy, bronze-green foliage; delightfully fragrant; a vigorous grower and very free-flowering. A great bedder. Awarded gold medal National Rose Society of England. Price, 1 year 25c each, 4-inch pat 45c each 4-inch pot 45c each.

richmond The most gorgeous Rose we have ever seen—no other variety can compare with it. In form and fragrance of flower it is simply superb. Wonderfully free blooming, its immense fragrant, scarlet-crimson flowers are borne on long, stiff stems, making it a rival of American Beauty, and even more dazzling in appearance. Considered the standard deep Crimson Rose in the florists' shops, selling at all times for high prices. In the garden its flowers are as fine as those found in the greenhouses. Perfectly hardy. Price, 1 year 25c each, 4-inch Pot 45c each.

TIP TOP (BABY DOLL) This delightful little rose is an everblooming Polyantha and falls into the baby rose class. The color is absolutely new and quite startling in its brilliancy—Golden Yellow tipped with clear bright Cerise. The little buds and blooms are perfect in form. Price, 1 year 25c each, 4 inch pots 45c each.

The new Rose LOS ANGELES won first prize Philadelphia

CHOICE ORNAMENTAL SHRUBS

Prices are prepaid, either parcel post or express. Do not confuse our prices with those who do not prepay. Our plants will cost you less money, as you are often robbed on express charges.

money, as you are often robbed on express charges.

ABELIA GRANDIFLORA After thorough test in different sections of the South we find this one of our most beautiful evergreens when planted in a half shaded position. The graceful drooping stems are covered with dark glossy leaves and produce an immense quantity of tubular shaped white flowers about an inch long, borne in clusters from the middle of May until frost. During the growing season, it is advisable to pinch off the ends of the shoots—this will make the bush dense and compact. This plant is very valuable for single specimens for groups or for a hedge. Price, large plants, prepaid, 75c each, or 3 for \$2.00.

ALTHEA The flowers are brilliant and striking in color; grows from 9 to 12 feet high when matured. They bloom during August and September, when few other shrubs are in flower; splendid for hedges or single specimens. Price, Double White, 40c each, \$4.00 doz.; Double Rose 40c each, \$4.00 dozen; Single White 40c each, \$4.00 dozen; Single Pink 40c each, \$4.00 dozen; Single Red 40c each, \$4.00 dozen.

Single Pink 40c each, \$4.00 dozen; Single Red 40c each, \$4.00 dozen.

BUDDLEA (Butterfly Bush.) Clusters of large, sweetscented flowers, measuring 12 to 18 inches in length, closely resembling a lilac in color and general appearance, but continues to bloom all summer in great profusion and until after the first frost. It is a vigorous growing, hardy shrub, and when better known is certain to become as popular as the hardy Hydrangea for shrubberies. Without doubt the very best shrub of recent introduction. Price, Pot Plants 25c each, \$2.50 per dozen; large Field Grown Plants 50c each.

CREPE MYRTLE

This beautiful shrub is to the South what the lilac is to the North, only is a more profuse and lasting bloomer, remaining in flower from early summer until frost. It is hardy as far north as southern Kansas. The flowers bloom in great clusters of delicately fringed panicles. Makes a charmingly beautiful hedge or single specimens. Grows 10 to 15 feet high when fully matured. Every lawn should have this excellent shrub. Red, white, pink, purple. Price, 40c each, dozen \$4.00.

CALYCANTHUS

This is the old garden favorite, sweet-scented shrub. Beautiful foliage with sweet-scented flowers, which, held in the hand until warm, give out a most delightful fragrance. Price, 40c each, dozen \$4.00.

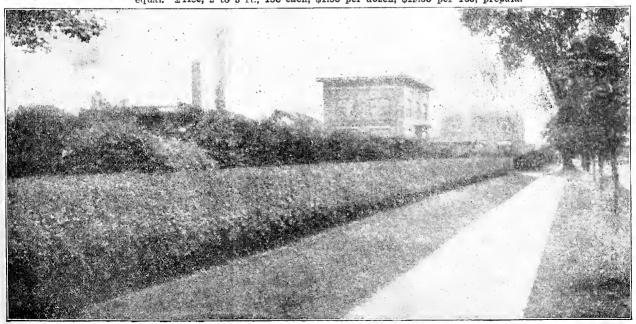
Hedge Plants

EUONYMOUS JAPONICA A hardy ornamental plant with rich, handsome foliage; splendid for specimen pot plants and for hedges. Price, pot plants 25c each, dozen \$2.50; CALIFORNIA PRIVET This is the most popular hedge plant, is perfectly hardy, with dark evergreen foliage. One of the best of all hedges. Also makes fine pot specimens. Price, 10c each, 75c per dozen. \$4.50 per 100, prepaid.

CITRUS TRIFOLIATA This makes a most desirable hedge. It is covered with a mass of white blooms in early spring and bears miniature oranges, which turn a beautiful yellow in autumn. Price, 10c each, \$1.00 per dozen, \$6.00 per 100, prepaid.



AMOOR RIVER SOUTH This beautiful new evergreen plant is used for hedges and as an individual plant has no equal. Price, 2 to 3 ft., 15c each, \$1.50 per dozen, \$12.00 per 100, prepaid.



Amoor River South Privet

FLOWERING SHRUBS—Continued

Deutzia

A showy class of shrubs, especially valuable owing to their compact growth, luxuriant foliage and free flowering qualities.

their compact growth, luxuriant foliage and free flowering qualities.

CRENATA

Strong, stately grower, attains the height of 4 to 6 feet; flowers white; very double and full. Price, 40c each, \$4.00 dozen.

LEMOINEL

One of the best hardy plants introduced in years, having free, early flowering qualities, large flowers of pure white, borne in cone-shaped heads of 20 to 30 flowers each; very popular for lawn planting. Price, 40c each, \$4.00 dozen.

PRIDE OF ROCHESTER Resembles Crenata, except that the flowers are pure white, with a faint shade of blush on the outside petals. Strong two-year plants. Price, 40c each, dozen \$4.00.

New, Hardy, Everblooming

Hydrangea

The New Everblooming Hydrangea

The New Everblooming Hydrangea

The new everblooming Hydrangea

The new flowers are borne in clusters of immense size of pure white flowers. It will grow to perfection on the north side in a shady position making it most valuable for massing under trees where other shrubs do not thrive. Price, field-grown, 50c each or 3 for \$1.35, prepaid.

Hydrangea

\$1.35, prepaid.
HYDRANGEA PANICULATA GRANDIFLORI. HYDRANGEA PANICULATA GRANDIFLORI. (Tree Form.) Flowers are borne in dense pyramidal bunches six to eight inches long in the greatest profusion, are white when first open but gradually change to rose color and the flowers remain in good condition for weeks. Without a doubt it is one of the most popular flowering shrubs. Price, field-grown, 3 to 4 ft. stems, large heads, \$1.00 each or 3 for \$2.75, prepaid.

Snowball JAPAN Large white flowers. Protect from sun. Price, 40c each, \$4.00 per dozen.

Spireas

No other class of shrubs embraces a more extensive variety of flowers, foliage and habit of growth than Spireas. Hardy and desirable.

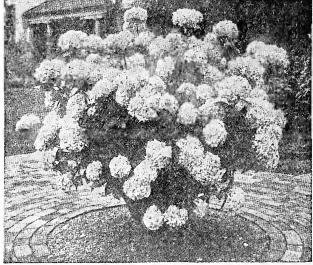
BILLARDI Bright with dense panicles of rich pink flowers in July and August. 40c each, \$4.00 per

REEVESII (Bridal Wreath) Double, pure white, attains a height of 4 to 6 feet. As desirable as the snowball. Price, 40c each, \$4.00 per doz.

COLOSSA ALBA A white flowering variety of dwarf habit; very fine. Price, 40c each;

\$4.00 per doz.

VAN HOUTTE Grandest of all the Spireas; always beautiful, but when in flower a complete fountain of white bloom, the foliage hardly showing. 40c each, \$4.00 per doz.



Hydrangea

Forsythia (Golden Bell)

VIRDISSIMA Foliage deep shining green; flowers bright yellow. A fine, hardy shrub and one of the earliest to flower during the spring. Price, 2-year-old plants 40c, dozen \$4.00.

plants 40c, dozen \$4.00.

LONICERA (Fragrantissima) Chinese fragrant upright bush honeysuckle. Very strong growing variety; very fragrant, small white flowers appear in early spring before the leaves; foliage is retained until late winter; sometimes in sheltered positions all winter. Price, 40c each, 3 for \$1.00.

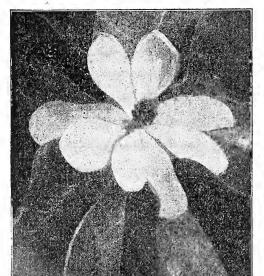
LILAC This is one of the old-time and deservedly popular flowering shrubs, delightfully fragrant purple flowers. We offer an improved variety. Large Field Size 75c, dozen \$7.50; smaller size 40c, dozen \$4.00.

JAPAN QUINCE Bright red flowers which appear on the bush before the foliage is out. A very early bloomer. Valuable for hedges. Price, 40c each, \$4.00 dozen; large size 50c each, dozen \$5.00.

Weigelia

Weigelia

CANDIDA Very fine light green foliage and white flowers, borne in profusion during June. 40c each. \$4.00 per doz.



Magnolia

ChoiceEvergreen MAGNOLIA GRANDI-

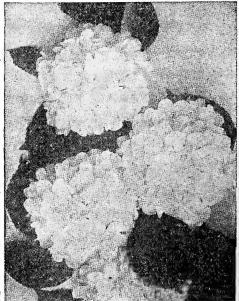
FLORA Southern green Magnolia. The pride of Dixie. Leaves are evergreen, thick and firm; flowers 6 to 8 inches across, pure waxy white, heavily fragrant. We always defoliate before digging to get best results in transplanting. Price, ft., \$1.00 each, 3 for \$2.75; larger trees, \$1.50 each, 3 for \$4.25, prepaid.

Syringa, or Mock Orange

CORONARIUS A fine old shrub, medium size. Its large white flowers are delightfully scented 40c each, \$4.00 per doz.

The GRANDIFLORUS

most vigorous species in the group. Snow-white flowers. 40c, \$4.00 per doz.



Japan Snowball

VEGETABLE PLANTS AND ROOTS



We are prepared to grow all varieties of Vegetable Plants in large quantities. We furnish in large quantities. We furnish nothing but Souther-grown stock, acclimated and best adapted to Southern growers. It is just as important to know how to pack for shipment, so plants will reach destination in plants will reach destination in good shape, as it is to know how to grow them. When plants reach destination in poor condition it is usually a loss of time, and it is for this reason more economical to purchase from reliable growers of known reputation than to entrust your money to growers without re-

money to growers without re-putation or experience.

We guarantee all plants to reach you in good order. We guarantee full count. Our plants always give satisfac-

Onion Plants

The usual manner of growing green onions has in the past been by planting sets, but various tests have proven that the onion plant is preferable. The set has to be absorbed by the new growth before it begins to form the new onion, whereas the plant begins to grow as soon as it is planted and makes more headway than the set. producing delicious onion Plants Ready

Onions grown from plants are larger and do not run to seed the plants are larger and do not run to seed th

in the spring like sets. Onions love rich soil, so the ground should be liberally fertilized. Plant in rows about 15 inches apart and 3 or 4 inches apart in the row. Price, prepaid, per 100 30c, 500 \$1.25, 1,000 \$2.25, 5,000 and over \$1.75 per 1,000. Ready January

PARSLEY PLANTS Should be in every garden. Price, dozen 25c, 50 for 80c, 100 for \$1.50, prepaid.

Ready February 15, Black Beauty, earliest and best. Price, dozen 20c, 100 for \$1.50, **EGG PLANTS** 500 for \$3.50.

MINT A useful plant for flavoring. Try it in iced tea.
The kind you make mint juleps out of. Price,
10c each, 3 for 25c, dozen 50c.

DASHEENS

Holt's Mammoth Sage Cabbage plants, see page 13. Beet plants, see page 13.

Last season we had numerous calls for Dasheens and we have secured a limited supply for our customers this year.

In this time of high prices for all food crops every one sure to become interested in any new food crop they can produce in their own gardens.

The Dasheen is richer in food elements than either the Irish or sweet potato by 50 per cent.

The tubers are very palatable when served in any way that Irish potatoes are served.

The stems when grown under a box or barrel, so as to be bleached, are equal to asparagus.

The leaves are superior to spinach or any other greens. They will produce a much larger crop of tubers than Potatoes throughout the Southern States when planted on soils adapted to them, and can be grown on lands too wet for ordinary crops.

Crops at the rate of 600 to 900 bushels per acre have

been produced in Alabama.

They will undoubtedly become one of the leading food crops where the soils are adapted to their production and their growth on a large scale will help to reduce the high cost of living.

They require considerable moisture and can be grown on lands that are subject to short overflows that would ruin most other crops, thus making much land available for food crops that is now considered worthless because

for food crops that is now considered worthless because of the danger of overflows.

They are planted 2 to 3 feet apart in the row with rows 4 feet apart, thus requiring about 4,000 tubers to plant an acre. The small tubers are used for seed which, when crop is grown, produce a large corm weighing anywhere from 1 to 5 lbs. and from 10 to 50 tubers of various sizes,

HOLT'S MAMMOTH SAGE The plants are very strong, growing, attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor and of superior quality. It is perfectly hardy, even in New England, and attains still larger growth the second season. It is the most desirable Sage, but never seeds. Prices, 3 plants for 25c, 7 plants for 50c, or 18 plants for \$1.00. prepaid. \$1.00, prepaid.

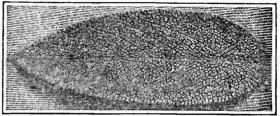
PEPPER PLANTS Neapolitan Large Early Sweet Pepper, Improved Bull Nose, Chinese Giant, Ruby King, Chili, Tabasco. Ready from January 15 on. Price, dozen 20c, 100 for \$1.50, 1,000 for \$7.50, prepaid.

CELERY PLANTS White Plume, Paris Golden, Self-Blanching. Price, dozen 25c, 50 for 75c, 100 for \$1.50, 1,000 for \$8.00, prepaid. Order early.

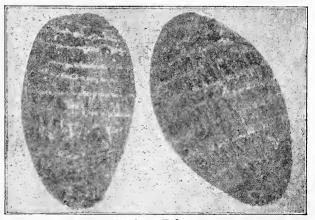
LETTUGE PLANTS Nothing is more desirable than a bed have this almost indispensable vegetable by planting young plants in the early fall or early spring, and can grow fine Head Lettuce. Ground should be heavily fertilized. Lay off rows 18 inches apart and set the plants 12 inches apart. If planted in cold weather, set plants 10 inches apart each way. Big Boston is the best variety and heads earlier than any other. Price, by parcel post, prepaid, 100 50c, 500 \$2.00, 1,000 \$3.50.

Sweet Potato Slips We will for this season grow several million slips from selected seed of the following varieties: Pumpkin Yam, Red Vineless, Dooley Yam and Nancy Hall. Ready for shipment April 1st. Price, doz. 15c, 50 for 50c, 100 for 75c, 1,000 for \$3.50, 5,000 and over \$2.75 per 1,000. By parcel post or express, prepaid.

Parker's Improved Pumpkin Vineless Yam For full description of this wonderful new Sweet Potato see page 32. Prices for slips, 100 for \$1.00, 500 for \$2.50, 1,000 for \$4.00, postpaid.



the larger of which are used for eating and the smaller ones for seed.



Dasheen Tubers

Price—Large Size Planting Tubers, \$1.50 for 50 tubers, \$2.75 per 100, \$22.50 per 1,000. Shipments by express collect only, customer paying the charges.

Vegetable Plants and Roots—Cont'd



Asparagus

Rhubarb Roots

Deserves to be ranked among the best early garden fruits. It affords the earliest material for pies and continues long in use, and is valuable for canning. Make the border very rich and deep.

LINNAEUS 20c each, 3 for 50c, \$1.75 per doz., prepaid.

TOMATO PLANTS

We grow them by the million.

Ready for shipment February

1st and after. The following varieties are best (See
description in this catalogue under Seed): Acme,
Beauty, Dwarf Champion, Ponderosa, Texseed,
McKee—the great black Land Tomato—Earliana,
Dwarf Stone, Yellow Pear or Plum, June Pink, Red

Prices—From Seed Bed—20c per dozen, 50c per 100, \$3.00 per 1,000. Transplanting—30c per dozen, \$1.00 per 100. Potted Plants—75c per dozen, \$5.00 per 100. All prices prepaid.

Asparagus Roots

Planted in late fall and early winter, make roots all winter and yield first season when our large two-year-old roots are used. A bed of Asparagus is a most desirable adjunct to any home place, and represents a big saving. Asparagus is quite expensive at market. If grown to any extent, it is quite profitable. The beds should be narrow, so as to permit of cutting to the center. Set plants about a foot apart, crowns 4 inches below the surface. Before winter, cover the transplanted beds with about 4 inches of manure. Salt is an excellent fertilizer for Asparagus.

CONOVER'S COLOSSAL AND PALMETTO dozen 50c, 1,000 for \$8.50.

GOLUMBIAN MAMMOTH Price, doz. 60c, 100 for \$2.00, 1.000 for \$10.50.

We can furnish large 3-year-old plants of any of the above varieties for immediate effect. Price, doz. 60c, 100 for \$2.00, 1,000 for \$10.50.



Potted Tomato Plant

Horse-Radish Roots

REGULAR VARIETY Doz. 40c, 100 for \$2.00, prepaid.

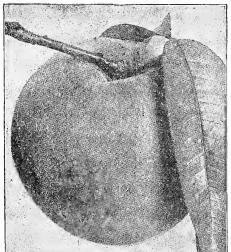
NEW BOHEMIAN

A new variety. Makes roots of immense size and succeeds in every soil.

Price, doz. 60c, 100 for \$3.00 prepaid.

Don't confuse our prices with those of growers who do not prepay charges. We make special prices to large buyers.

CRIMSON WINTER Strong roots, 25c each, 3 for 65c, \$2.50 per dozen, prepaid. TEXSEED CHOICE



Elberta Peach

We offer herewith a carefully se-lected list of fruit trees es-pecially adapted to the Southwest and selected especially to meet the needs of patrons planting home ards. While this true. our ability to serve plant-ers of exten-sive commer-cial orchards is second to no concern in the Southwest. and with such prospective planters invite spondence.

Our prices are net, ex-pressor freight pre-paid, and are

not in competition with prices on inferior trees packed carelessly and f. o. b. shipping point. When you note our prices, please bear in mind that every tree in grade offered is strictly first class, that our packing is done in an expert manner and all goods are guaranteed to reach description in satisfactory manner, and that express or freight

tination in satisfactory manner, and that express or freight is fully prepaid to destination.

Considering the fact that a year or so is required to secure results from nursery stock, valuable time is absolutely wasted in purchasing inferior trees. Therefore, the first cost of trees is nothing compared to the time lost on poor stock. It is most important, therefore, that orders are placed with reliable growers.

NURSERY STOCK

Peaches

Price, 2 to 3 feet, prepaid, 25c each, \$2.50 per dozen.
Price, 3 to 4 feet, prepaid, 30c each, \$3.00 per dozen.
Price, 4 to 5 feet prepaid, 40c each, \$4.00 per dozen.
Extra large, prepaid, 60c each, \$6.00 per dozen. RIPENS MAY 20 TO JUNE 5

MAYFLOWER This peach is absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well and is the only early peach that is well colored. Inclined to overbear; should always be thinned.

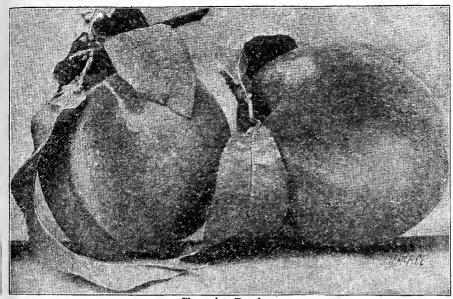
TRIUMPH The earliest yellow Peach ever known, ripening closely following Greensboro and Alexander; of good size, averaging some larger than Alexander; very highly colored all over with a yellowish dark red, making it a very showy market peach; flesh yellow; good quality, and when fully ripe it parts readily from the pit, which is very small; extremely hardy and a fine shipper, ALEXANDER Larger than Victor, brighter red; semicling. There are several strains of this variety; by testing all we retained the best.

MAMIE ROSS Clear white, with red cheek. Flesh white, rather soft. Semi-cling. Medium size.
This variety has proven a profitable market peach.
GOV. HOGG This is a large white peach with blush highly flavored. Semi-cling.
CARMEN This variety is similar to Mamie Ross, but is freestone. Has tough skin. Flesh white and render with remarkably fine flavor. Fine market variety.
ROGERS Very large, white with red cheek; one of the best of its season. Cling. RIPENS JUNE 1 TO JUNE 20

FAMILY FAVORITE Chinese Cling crossed with some other good variety, making a very productive peach. Clear, creamy-white, with rich pink on one side. Flesh-white, tint of red at stone, free, fine quality. Seed medium.

GENERAL LEE Skin creamy, one-half next to stem covered with mottled dull red, little fuzz, much resembling Chinese Cling. Flesh white, red at stone, cling, excellent quality. Seed rather large.

NURSERY STOCK---Continued



PEACHES—Continued Champion Peaches 20 To JULY 1

ST. JOHN
Large, round, oblong; orange-yellow, shaded red. Flesh clear yellow, firm, juicy, highly flavored. Very early yellow. A splendid commercial or home peach. Freestone.

TEXAS KING
This variety is similar to Mamie Ross, but a better quality. Has very hardy bud, making it a sure bearer. Fully as large and well colored as Carmen.

ELBERTA
Too well known to need description. Sure and prolific. Very large. Orange-yellow, more or stone. Seed large. This is the leading commercial variety grown in the Southwest.

CHINFSE CLIMG Probably the largest peach in cultiva-

grown in the Southwest.

CHINESE CLING Probably the largest peach in cultivation. Skin creamy with short fuzz, mottlings of dull red covering one-third to one-half of surface next stem. Flesh tender, very juicy. A well-known commercial variety.

CHILOW A pure yellow cling of very best quality. Very sweet, firm, but not tough. Tree a vigorous grower and very productive. Cling.

CHAMPION Fruit large, beautiful in appearance; flavor delicious, sweet, rich and juicy; skin creamy-white, with red cheek; freestone.

RIPENS JULY 15 to AUGUST 15

SALWAY Fruit large, yellow with marbled cheek. Flesh firm, yellow, sweet and sugary. A late showy market sort. Free.

STUMP THE WORLD Very large round white, with red cheek. Flesh white, juicy and good. One of the best late sorts. Free.

OLD MIXON CLING Large, skin yellowish white with red cheek. Flesh creamy, white, melting, juicy and rich. Highly flavored. Cling.

INDIAN CLING Large, dark with deep red veins. Flesh cont. Cling.

sort. Cling.

RIPENS AUGUST 15 TO SEPTEMBER 15

HEATH CLING Fruit very large. Skin creamy white with faint blush. Flesh very tender and juicy

with rich flavor. Cling. Flesh very tender and juicy HENRIETTA The most magnificent yellow cling known; crimson, hardy, productive, sure bearer, always commands fancy prices.

WHITE ENGLISH Large, creamy white with red cheek. Juicy and sweet. Quality of the best A reliable sort for home use or orchard planting. Cling.

STINSON'S OCTOBER Medium, white with red cheek, and of excellent flavor. A profitable peach for late market. Cling.

able peach for late market. Cli BELL'S Fine Freestone Peach.

BLACK'S OCTOBER Medium, white, of excellent texture and quality. One of the best late peaches. Cling.

PLUMS

There is no more valuable fruit crop for the Southwest than Plums. A good crop is almost always assured and they should be more generally grown. The cultivation and care of Plums are the same as Peaches. Plant 15 feet each way, which requires 193 trees per acre. Special prices on large quantities. Plant any time from November 15 to March 15-the earlier the better.

Price, 3 to 4 feet, prepaid, 40c each, \$3.75 per dozen.

4 to 5 feet, prepaid, 50c each, \$5.50 per dozen.

Extra large, prepaid, each, \$6.00 per dozen.

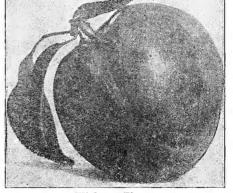
NONA A most excellent eating plum. Large, bright red, juicy and of good quality. June.

AMERICA

Tree very thrifty and a n d symmetrical. Fruit med-ium to large. Cling. Bright golden brown with pink cheek. Flesh firm. Stone firm. b medium to Very valuable. June.



Large var-iety. Slightly heart-shaped. Y e l l o w



Wickson Plum blushed with red. Flesh yellow, melting and good. right grower. Good bearer. June.

EAGLE Medium, clear yellow, tinged with red, sweet and juicy, valuable for both eating and cooking. Begins ripening the latter part of June and extends through July.

WILD GOOSE Large. Deep red. Good quality. of the best native plums. July.

BURBANK Large. Clear cherry red. Flesh deep your sweet flavor. Very prolific. July.

BARTLETT A large crimson plum with flavor similar to Bartlett pear. An excellent plum. July.

ABUNDANCE This variety is inclined to overbear and should be thinned by taking at least one-half of the fruit off when the size of marbles. Skin yellow, washed with purple. Flesh yellow, juicy apricot flavor. July.

GOLDEN BEAUTY Small, round, yellow. Flesh firm and pleasant. A late bloomer and sure bearer. Trees rather small and with a tendency to overbear. August.

Mccartney Large, golden, yellow, egg-shaped, very productive. May.

Glowing red, large, meaty and rarely equalled. A good fine early plum. Tree agood grower. June.

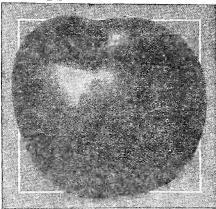
GONZALES Fruit very large, meaty, of brilliant red. Finger est flavor. Good shipper and keeper. Very valuable variety. June.

HAPPINESS Extremely large, dark red, quality un-equalled. Probably a better plum than Gonzales. Tree a good grower and very productive. June.

NURSERY STOCK—Continued

Apples

Many or-chards in the Southwest producing valuable crops of apples. The va-rieties we offer especially adapted to this climate and should be closely adhered to.
No better trees
can be offered than those named below. Plant 25 to 30 feet apart, requiring about 120 trees about 120 trees to the acre. On account of sun scald, head ap-ple trees low. On our extra large sizes the necessary pruning has already



Winesap Apple

necessary pruning has already
been done, and it is only left for the purchaser to shorten
all branches to 4 or 5 inches from main stem and cut the
top back to correspond. On smaller size trees prune to a
single stem and head to about 2 feet. When the trees have
had one year's growth rub off all shoots except those
wanted for a head.

Price, 4 to 6 feet, prepaid

Each
Price, 4 to 6 feet, prepaid

COOR EARLY HARVEST

OF COOKING.

Size, medium to large.

SIZE, medium to large.

SUMMER QUEEN Ripens in July.

Medium to large.

Price Walker.

Tree thrifty,

YELLOW TRANSPARENT Medium size. Tree thrifty,
JONATHAN Good grower, prolific red. Fine for markety
and table. One of the most successful apples grown in the South.

TEXAS RED large. Solid red. Fine flavor. Excellent

Reeper.

BEN DAVIS Healthy, vigorous tree and abundant bearer. Fruit large and handsome. Popular on account of its good bearing quality.

WINESAP Firm flesh with high flavor. One of the best for market and general winter use.

GANO Deeper in color than Ben Davis and better in quality. Tree hardy and vigorous. A rapid grower. A valuable late winter apple.

MAMMOTH BLACK TWIG Large size, round and slightine grain. Tree a strong grower and abundant bearer.

Crab Apples

Prices Same as Apples
TRANSCENDENT CRAB Fruit is large for its class; golrich crimson cheek; when ripe the red or crimson nearly
covers the fruit; tree a rapid grower and productive.
Sentember

RED SIBERIAN One of the largest crab apples. Grows cheek. Bears young and abundantly. September.

Apricots

A splendid fruit for Western localities. Should be planted in other sections only for home use. Cultivation same as Peaches. A few should be grown in every orchard. Ripens in June and July.

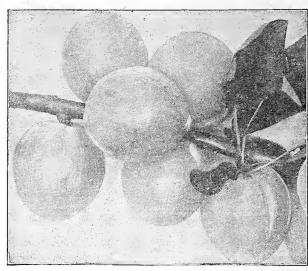
| • | Each | Dozen |
|---|--------------|----------------|
| Price, 3 to 4 feet, prepaid | \$0.40 | \$4.00 |
| Price, 4 to 5 feet, prepaid | 55 | 5.50 |
| Drice extra large prepaid | 00 | 6.50 |
| BRARY Originated in West Texas an | d especially | y valu- |
| BRADY Originated in West Texas an able for that section. Quality | excellent. | |
| CHICTER This valuable variety is cla | imed to hav | e never |
| THIS VALUE OF THE PARTY OF THE | | 3 4 |

GLUSIEN missed bearing a season since its introduction. Originated in Texas from seed of Russian Apricot.

EARLY MAY Yellow, freestone, rich, juicy, of Russian strain. Very early, often ripening the last

LAMPASAS Large, yellow with red cheek. An excellent variety.

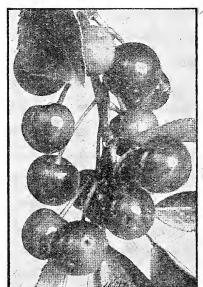
MOORPARK One of the largest. Orange with red; firm, juicy and with rich flavor. Very productive.



Moorpark Apricot

Cherries Each Dozen Tree vigorous.

BALDWIN Very large, round, dark, almost transparent. Flesh sub-acid, very good. Fruit early, is hardy and very productive.



Early Richmond Cherry

BLACK TARTARIAN

Sweet, black, juicy, rich, excellent. Very prolific.

EARLY RICHMOND Med-ium

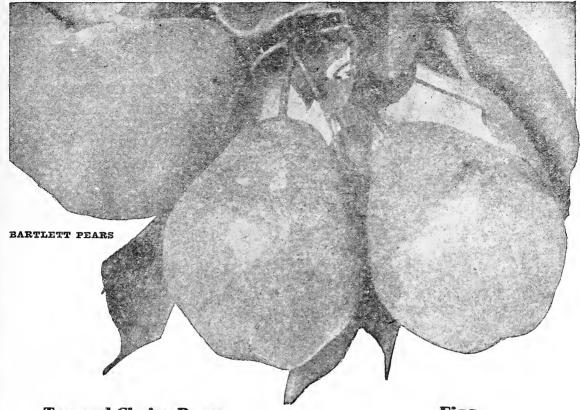
size, dark red, juicy and rich flavor, hardy and reliable. One of the best early sour cherries.

MONTMORENCY

Large red, ripening ten davs after Early Richmond. Tree slow grower, but prolific. Valuable sour cherry.

WINDSOR Fruit firm and of dark rea, flesh fine qualvaluable ity. late variety.

YELLOW SPANISH Large, pale yellow, one of the best light colored varieties. Sweet and good.



Texseed Choice Pears

There is no section of this great Southwest that will not produce an abundance of this splendid fruit, hence they should be universally planted. The Kieffer is the most popular of all sorts and will grow everywhere. Plant trees 20 feet apart, about 110 trees to the acre. Head low on account of sun scald. Pear trees are beautiful for the lawn, being the first to bloom in the spring, and are literally covered with perfumed flowers, besides giving an abundance of fruit.

Dozen \$4.00

prolific.

DUCHESS One of the best Pears for Texas. Fruit large and juicy, with a rich, excellent flavor. Somewhat knotty, uneven surface. September.

WILDER Medium size, greenish yellow, with brown cheek and numerous flecks. Flesh white, fine grained, melting, excellent. July.

BARTLETT Tree thrifty and upright. Fruit large and buttery, rich flavor. August.

Bell-shaped. Skin smooth and of rich, creamy color. Valuable for shipping and is excellent for cooking. Fruit good when ripened well in shade.

excellent for cooking. Fruit good when ripened well in shade. July.

SECKEL Tree a moderate grower and less subject to blight than most varieties. Fruit small, rich, yellowish brown and red; rich, fine flavored. August.

CLAPP'S FAVORITE Resembles Bartlett, but is somewhat earlier. A cross between Bartlett and Flemish Beauty. Fruit large and of yellowish color marbled with red. One of the best summer pears. August.

Figs

Common Varieties Hardy in South Texas. In North Texas unprotected tops will sometimes winter kill, but when frozen tops are cut off new shoots will come and bear fruit late in summer of same season. Like rich garden soil. Plant 10 feet apart.

PRICES ON COMMON FIG TREES

| | | | | | Each | Dozen |
|--------|---|----|---|-------|---------------|--------|
| Price. | 1 | to | 2 | feet. | prepaid\$0.25 | \$2.25 |
| Price, | 2 | to | 3 | feet. | prepaid | 4.00 |
| Price, | 3 | to | 4 | feet, | prepaid | 5.50 |
| Price, | 4 | to | 5 | feet, | prepaid | 7.50 |

BROWN TURKEY Large, very sweet, hardy, reliable. Color, brownish purple.

BRUHSWICK Very large, white. Productive and hardy. CELESTIAL A small pale violet fruit. Very sweet, prolific and hardy.

ISCHIA Medium size, greenish white when ripe. Fl white tinged with red. A good table variety.

MAGNOLIA Fruit very large and of rich straw color. Begins to ripen the last of June and continues to put on new fruit until frost. Trees bear when quite young. Doubtless the most profitable variety grown.

Mulberries

Price, 6 to 8 feet, prepaid......\$0.75 each Price, 8 to 10 feet, prepaid................................. 1.00 each HICKS EVERGREEN Fine grower and profuse bearer, ripening through June, July and

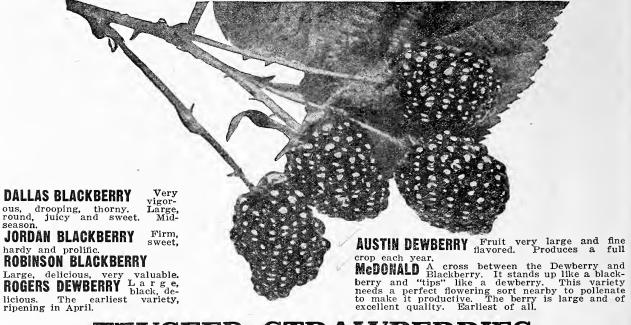
BLACK ENGLISH Very prolific and earlier than the

Japan Persimmon

Introduced from Japan. Leaves are broad and burnished. Trees vary from shrubby growth of 8 and 10 feet to a much larger size. Usually very prolific. Price, 50c large

TEXSEED BLACK AND DEWBERRIES The Big Money Crop

These fruits are easily grown and are very valuable. They bear the second year after planting, and yield a fruit that is profitable for both home and market. The fruit is borne on the previous year's growth and after fruiting the canes die, when all dead wood should be removed. **Price, prepaid, 10c each, 6 for 50c, 1 doz. 85c, 25 plants \$1.65, 50 plants \$2.75, 100 plants \$4.25.**



TEXSEED STRAWBERRIES

Price, except where noted, prepaid, 1 dozen for 35c, 25 for 50c, 50 for 75c, 100 for \$1.00, 500 for \$3.50, 1,000 for \$6.50. Write for prices on large quantities. Cultural directions sent on request.

Extra Early Varieties

EXCELSIOR—As a first-early shipping berry the Excelsior had the field to itself for a long time and is still popular with some growers. Of medium size very productive and firm, in flavor it is quite tart, highly colored.

TEXAS—A grand berry, one that comes being nearly an everbearing berry. We have seen them nine times in ten make a second crop six weeks to two months after all other fruit was gone, continuing to fruit for six weeks at a time, and this the second crop.

Early Varieties

MISSIONARY—This berry has made good in the Southern States; it does best in Florida.

Medium Early Varieties

Medium Early Varieties

RIONDIKE—Like the Elberta peach, the Klondike has a market of its own. When they ripen everyone wants Klondike, if they can get them. So well known that it needs no further description.

CRESCENT—An old standard variety, one that has made big crops for many years. They will stand hot, dry weather well and all in all we recommend them for any section where you have excessive dry weather.

LADY THOMPSON—The money-making strawberry of the Southern States. In the past few years there have been many varieties discarded to make room for the Lady Thompson. It makes strong, vigorous, healthy plants that produce large crops of large, handsome, firm and well-shaped berries.

IMPROVED KLONDIKE—This is one of the most largely grown varieties in the South and Southwest. It is one of the best shippers aand demands top prices in the market, frequently bringing a premium over other varieties; this is largely due to its uniform size and unusual firmness and flavor. Klondike is a vigorous grower and is adapted to a wide variety of soils. The berries ripen

evenly, and this, with its good quality, uniform size, color and firmness, make it probably the most popular berry for the Southern States.

AROMA—Is a late variety with a constantly widening field. Especially popular in the Southern and Southwestern States, where it is grown in almost unlimited quantities because of its reliability as a cropper of large and beautiful berries, that always command highest prices on the large city markets. The fruit of this variety is very large and bright red to the center. The fiesh is solid and smooth and the flavor richly aromatic. The berry is firm and it is one of the leaders in long-distance shipping.

Everbearing Variety

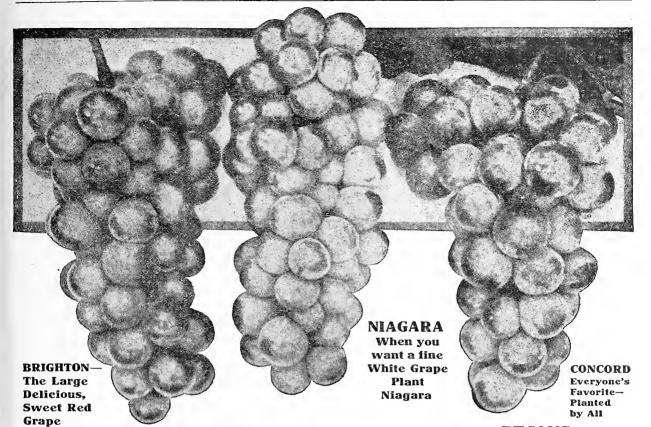
SUPERB—The best ever-bearing berry yet introduced. We have tried several of the best, but have not found any of them that compare with the great Superb. We have built up this strain until you need not cut off the blooms in the spring and summer to get them to fruit, but just set the plants out and work them and they start in June to bear, and will bear until a hard frost cuts them down in the fall. The flavor of this berry is as good as any spring berry grown, and they are firm as can be. Anyone may plant this berry and take no chances; in fact, we believe that you will get fruit all summer. Price, 25 plants for \$1.00, 100 plants for \$2.75, 500 plants for \$12.50.

for \$12.50.

RASPBERRIES

This fruit comes in just after strawberries, and when properly cultivated is quite prolific. Plant on strong soil, fertilize freely, and mulch heavily. Pinch off canes when three feet high, tie up and cut out old wood each year. We can supply any of the leading varieties of raspherries, both black and red sorts.

Prices on Baspherries: \$1.65 dozen, \$8.00 hundred.



GRAPES

Every home should have a planting of this luscious fruit. The best way is to plant them in rows 6 to 8 ft. apart each way and train on stakes or trellis, though they can be trained on fences or porch, furnishing not only shade but abundance of fruit. Prune severely for a year or two, allowing the vines to form four or five stems; after this prune to suit the individual taste. Fertilize the soil heavily and plant a little deeper than when in nursery.

Don't fail to plant grapes and you will not regret doing so.

Prices, except where otherwise noted, 25c each, \$2.75 per dozen. Write for our special prices on 50 to 100 lots.

NIAGARA Bunch medium to large, compact, sometimes shouldered. Berries when fully ripe, with a thin whitish bloom. Flesh slightly pulpy, tender and sweet. It has a musky odor which disappears when fully ripe. Ripens with Concord. June.

WYOMING RED A very early red grape. Bunch small, compact and handsome. Berry medium, skin bright red, thick, firm; fruit sweet, foxy, but agreeable to most tastes. Very hardy and healthy. Foliage small, thick, leathery. June.

BRIGHTON Large compact bunches, rich wine color, tender and almost seed-less, sugary, juicy and rich flavor. Having thick foliage, it is en-abled to withstand the heat of summer. We recommend this variety for vineyard or garden. June.

CONCORD The old standby. A large purple grape, moderately sweet and juicy; hardy, productive and adapted to almost any soil. June. HERBEMONT Fruit of medium size, large clusters, dark purple when ripe. Very productive. June. Price 50c each, \$5.00 doz.

MOORE'S EARLY Bunch medium, berry large, round with heavy bloom. Vine exceedingly hardy and entirely exempt from mildew. Its earliness makes it desirable. Berries black. Two weeks earlier than Concord. June.

DELAWARE Bunches small, compact, shouldered. Berries rather small, round, skin thin, light red. Flesh very juicy and without hard pulp. Flavor sweet, spicy, delicious. June.

IVES SEEDLING Healthy and a strong grower. Bunch and fruit medium to large. Flesh sweet and juicy, but foxy and puffy. Dark

purple in color. July.

CATAWBA Well known as the great wine grape. Bunches and berries large, of coppery red color, becoming purple when fully ripe. A sweet, rich, musky flavor. August.

CARMEN Medium, round, black, fine quality, vigorous and productive. August.

PECANS

It has been practically demonstrated that Pecan growing is destined to become a very important industry. But only the trees of meritorious varieties should be planted.

Profits: Pecan growing offers greater inducements to the planter than does any other line of horticulture. Many shrewd business and professional mensurery descriptions.

any other line of horticulture. Many shrewd business and professional men, as well as horiculturists, after the most careful investigation, are investing heavily in Pecan culture.

The Pecan will adapt itself to a great many kinds of soil. The rich alluvial soil of the river bottoms, the high rolling lands, and the sandy pine lands, extending from Virginia to Florida, thence into Texas and Oklahoma. The distance between trees should be 35 to 60 feet apart, according to the soils. The land between the rows can be planted for several years according to the soils. The land between the rows can be planted for several years to cotton, peas, potatoes or vegetables. It may also be advisable to plant small fruit trees in combination with the Pecan, such as plum, fig and orange, etc., with view to cutting down the fruit trees of the convince of vegetables.

etc., with view to cutting down the fruit trees after service of usefulness.

It is a mistake to think that Pecans do not need cultivation. They must be cultivated and fertilized. Budded or grafted trees, if well cared for, will bear at five years of age, but paying crops cannot be expected until when the trees are seven to ten years old. The trees at such age will produce from fifteen to fifty pounds of nuts.

The cultivation for a Pecan tree does

The cultivation for a Pecan tree does not differ from that given other kinds of

As shade trees they make fine specimens and they are well adapted for street and garden planting.

PRICES

Fine Grafted Trees, Each 1 to 2 ft......\$1.00 1 to 2 ft......\$1.00
Fine Grafted Trees,
2 to 3 ft...... 1.25
Fine Grafted Trees, \$7.00 \$65.00 85.00 3 to 4 ft...... 1.50 100.00

PECANS—Continued

For Prices See Page 117

CENTERNIAL Shell of medium thickness, with corky partitions; of very best quality; very hardy.

A medium sized nut, with bright, clean shell, marked with a few purplish specks. Ovate, round at base, pointed at apex; shell very thin; cracking quality excellent; kernel light yellow, plump and full; rich, sweet, nutty flavor; quality best. A desirable nut for home use or market. A regular bearer.

DELMAS Size large, ovate; dark gray in color, marked with specks and streaks; shell medium thick; cracking quality good; kernel bright yellow; flavor sweet; early bearer.

FROTSCHER Nuts large, oblong: widely planted; kernel full of good quality. This is the variety that was planted on Governor Hogg's grave.

JAMES Nuts large, oblong; flavor very good, sweet; shell thin, cracking quality very good.

MONEY-MAKER Size medium, oblong; texture firm, solid; flavor SCHLEY A free grower and a satisfactory bearer; nuts of medium size, oblong, slightly flattened; shell thin, reddish brown color; flavor one of the best.

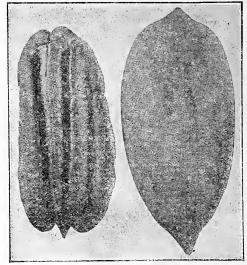
STUART A favorite in Mississippi, where it originated. It is bearing in several parts of Texas and is giving eminent satisfaction.

TECHE Full plump kernel of excellent quality; tree is very productive and is well worth planting in any orchard.

VAN DEMAN Large, long Pecan. Widely planted and highly esteemed in all the Southern States.

DEWEY Very productive. Skin orange yellow, nearly covered with dark crimson.

LARGE PECANS From grafted trees for planting. They don't always come true to name, but are valuable for shade trees. Price, per pound, \$1.00, prepaid.



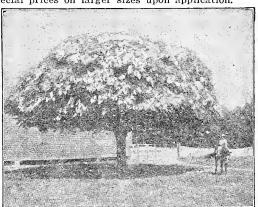
Stuart Pecan

SHADE TREES

While our prices named below on shade trees only cover grades up to 10 to 12 feet, we can furnish shade trees in varieties catalogued up to 3 to 6 inches caliper. Beautiful specimens, nursery grown shade trees, especially adapted to high grade landscape work and individual planting. Especially attractive prices will be quoted on these large shade trees in single trees or large lots. If interested we invite correspondence.

| Prices. | 4 | to | 6 | ft | |
|---------|----|----|----|--------|----------|
| Prices. | 6 | to | 8 | ft | 6.00 |
| | | | | ft 1.0 | |
| Prices, | 10 | to | 12 | ft 1.2 | 25 12.50 |

Transportation prepaid on all orders for \$5.00 or more. Special prices on larger sizes upon application.



Umbrella China

CHINA, UMBRELLA The best tree to grow for all purposes. It flourishes in any soil, and grows well whether it rains or not. The weather never gets too hot nor too dry to prevent its growing rapidly. Especially is it desirable because it is free from borers, scale and disease of all kinds. It will live from ten to twenty years, and hence should not be depended upon for permanent shade. A good plan is to plant Chinas alternately with sycamores, elms, walnuts, pecans or other permanent trees. The Chinas will make shade at once and do for ten or more years. After this time they may be removed to make room for the permanent trees, which will be growing rapidly and will soon fill up the space. No tree has grown so rapidly into favor during the last four years as the Umbrella China.

POPLAR, CAROLINA One of the most rapid-growing and planting. It is especially desirable for planting in large cities, as it will stand more hardships than any other tree we know of. The leaves are large, deep green, glossy and handsome.

handsome.

POPLAR, LOMBARDY An upright grower and valuable SYCAMORE Oriental Plane. A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not so subject to disease as our native species. Entirely free from worms or insects. One of the oldest cultivated trees known. One of the best and most popular for street and avenue planting.

MAPLE, SOFT OR SILVER With many people the favorite shade tree for this climate. If cultivated for a few years it makes a rapid growth, and can hardly be equaled by any other tree for the freshness of its foliage, and its beautiful appearance. It thrives best in sandy soil, though, with a little care, it will grow readily in black land. It is the well-known and very popular "Silver Maple" of the North.

MULBERRY, TEA'S This tree has a most wonderful drooping habit. It is top-worked on Russian stems, and makes a most pleasing addition to the ornamental trees. 2-year heads, \$1.25; 1-year heads, \$1.00.

Comparison of the best known and valuable shade trees. It thrives equally well in cool, shady parks or in cities.

WILLOW, BABYLONIAN OR WEEPING A fine Willow tree of graceful, upright habit, with the ends of the limbs hanging down. Leaves and bark of a beautiful green. This tree is well suited to the South.

MULBERRY, NON-BEARING Of these we have the socalled white or paper mulberry, especially adapted to the Southwestern plains country where shade without fruit is desired.

ASH, NATIVE

Well known; leaves dark green, which remain on the tree till late in the season.

A rapid growing, native tree. Light green
foliage, which is used with fine effect in
landscape work, when contrasted with other shades of

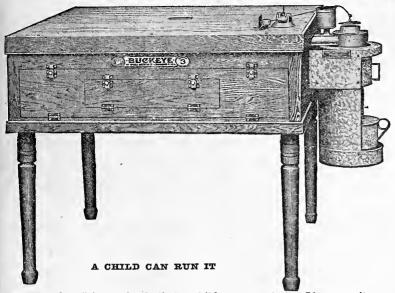
GATALPA SPECIOSA A good tree to plant on sidewalks or other exposed localities. Horses and cattle will not touch it. It is also very ornamental, with its large, heart-shaped leaves, and is especially handsome when covered with its white and fragrant blossoms in spring. Its timber is very durable, also, resisting rot for many years. A rapid grower.

CATALPA BUNGEII A dwarf variety of the Catalpa, being topgrafted about six or eight feet from the ground with a Chinese variety. Used largely as an ornamental tree, being low and with a dense spreading head.

ing head.

2-year heads 1-year heads BLACK LOCUST Especially valuable in the West Planted extensively for street and shade trees, also for windbreaks. A rapid grower.

BUCKEYE INCUBATORS



The "Buckeye" is so simple that a child can operate it. If you can't operate a Buckeye, it won't cost you a cent. It's easy to keep every egg in exactly the same temperature all the time with the "Buckeye Circulating Hot Water System." It's a self-regulator. For 21 days it never changes or fails. The only thing you have to do is to keep the lamp burning and turn the eggs twice a day.

There is nothing cheap about the Buckeye Incubators but the price.

PRICE OF INCUBATORS
 PRICE OF INCUBATORS

 Capacity, 60 eggs
 \$10.50

 Capacity, 60 eggs
 14.50

 Capacity, 110 eggs
 24.50

 Capacity, 200 eggs
 17.50

 Capacity, 110 eggs
 24.50

 Capacity, 110 eggs
 24.50

 Capacity, 175 eggs
 29.50

 Capacity, 250 eggs
 39.50

 Capacity, 350 eggs
 47.00
 No. 14. No. 15. No. 16. No. 17. No. 60. No. 1. No. 2. No. 4. Capacity, 350 eggs.
5. Capacity, 600 eggs.
Approved by The National Board of Insurance Underwriters

THE BEST INCUBATOR IN THE WCRLD HERE'S OUR GUARANTEE

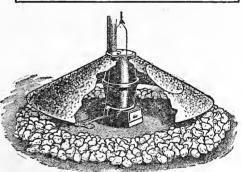
GUARANTEE

This Buckeye Incubator IS GUAR-ANTEED to hatch every hatchable egg, and we further GUARANTEE the perfect working of ALL its mechanical parts.

Should this incubator fail to fulfill our guarantee in any particular, IT MAY BE RETURNED TO US AT OUR EXPENSE (via freight) ANY TIME WITHIN 40 DAYS after its receipt, AND WE WILL SEND THE PURCHASER a new incubator in exchange.

(Signed)

THE BUCKEYE INCUBATOR CO.



Standard Colony Brooder

The Standard Colony Brooder

Makes Three Chickens Grow Where One Grew Before. Cuts the Cost of Equipment to Less Than Half. Cuts the Cost of Operation to Less Than Half. Reduces the Time and Labor to Less Than a Fourth. Guaranteed to Raise More Chicks and Better Chicks.

Nothing to Break. Nothing to Wear Out.
The Simplest, Safest and Most Economical Brooder

Ever Invented

Ever Invented

A Brooder that enables any poultryman to care for 1000 chicks with about the same amount of time and labor that it formerly took to care for 100.

A Brooder that provides a constant, correct temperature, a constant supply of pure, fresh air, plenty of exercise, and no possible chance of crowding—every essential for the welfare of the growing chicks—with such automatic regularity that all possibility of the many unfavorable conditions so commonly found in other brooders are entirely eliminated.

conditions so commonly found in other brooders are entirely eliminated.

A Brooder that burns hard or soft coal and entirely eliminates all the labor and worry that have always attended the older type of lamp-heated brooders.

A Brooder that requires no more attention than is required for one oil lamp. The stove is filled with coal once a day and the ashes shaken down twice a day—that is positively all the attention this brooder requires.

A Brooder that can be operated in any room—in any temperature—with the same uniformly satisfactory results.

A Brooder that will care for the chicks from the time they leave the incubator until they are ready for the laying house.

A Brooder that will care for one hundred, five hundred or one thousand chicks with the same uniformly satisfactory results.

tory results.

Specifications for Standard Brooder

STOVE—Solid gray-iron castings throughout. Height of stove, 20% inches. Diameter of stove, 10% inches. Diameter of base, 11% inches. Fire-proof base, 7 inches high, with corrugated asbestos pad attached to lower plate and

with corrugated asbestos pad attached to lower plate and one-inch air space between asbestos pad and floor.

Grates—Rocker furnace type, made of solid castings. Outside clearance. Free burning. Self-cleaning and anticlog. Diameter, 7½ inches.

CHECK VALVE—Hung on knife-edge bearings opening outward, thereby producing inward suction from outside atmosphere pressure.

REGULATOR—Two double disc thermostats—tandem hitched—supported on substantial casting that is bolted solidly to stove. Lower arm movable and attached to check valve by substantial iron rod. Chick-proof, accurate and positive. positive.

HOVER—Galvanized steel, mounted on a substantial ring casting that rests on the top of stove. Moulded to fit and cannot be displaced. Hover is 42 inches in diameter and removable. Furnished complete with rope and pulleys

for quick attachment.

Standard Brooder No. 18

CAPACITY-Any number of newly hatched chicks up to

SHIPPING WEIGHT-75 pounds.

Price, \$17.50

Standard Brooder No. 19

CAPACITY-Any number of newly hatched chicks up to Price, \$21.50 SHIPPING WEIGHT-94 pounds.

WRITE FOR BUCKEYE COMPLETE CATALOGUE

"BUCKEYE" PORTABLE BROODERS

"BUCKEYE BROODER" (NEW)

It's a Truly Wonderful Brooder

AND IT'S DURABLE

Nothing about it but metal—excepting the curtain—and that's interchangeable.

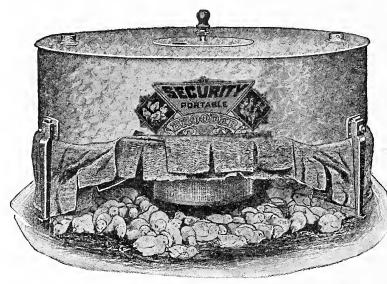
THE OUTSIDE SHELL is made of 28-gauge galvanized steel—the inside shell is 28-gauge black iron—with a one-inch dead air space between.

THE BROODER BODY is supported by three CAST-IRON LEGS that are rigidly secured to the sides by a set nut, which makes them easily detachable.

THE LAMP SUPPORT is free from the floor and is welded to the plate above. The door to the lamp chamber is of galvanized steel with a large peep hole for the ready observation of the lamp.

THE LAMP BOWL is made of seamless galvanized steel—the burner is a "Miller"—all the fittings are of heavy brass and the chimney is made of sturdy black iron.

THE THERMOMETER is mounted on a hardwood turning which is dropped through the top of the brooder, and brings the bulb of the instrument right down to the level of the chicks. Each brooder is equipped with a thermometer.





Buckeye Brooder (New)

Built in Three Sizes

No. 20

No. 21

Diameter, 19 inches. Capacity, 60 chicks. Diameter, 22 inches. Capacity, 100 chicks.

\$7.50

\$9.50

No. 22

Diameter,

Capacity, 150 chicks.

\$12.50

The "Security" Portable Brooder

The Only Oil-Burning Brooder With All the Desirable Features of the Modern Coal Burner

Guaranteed: to raise more chicks than any oil-burning brooder on the market. Guaranteed: to furnish an abundance of

heat in any temperature down to freezing. Guaranteed: to be absolutely free from all gases and odors whatsoever and to provide a circulation of pure fresh air every

minute in the day. Used in any box or

Price \$1

building.

Buckeye Klose Kontack Brooders

We have a limited supply of the Buckeye Klose Kontack Brooders. These machines are portable, can be placed in small poultry houses during the very coldest weather and used out doors on our warmer winter days. The few machines we have in stock are to be sold at greatly reduced prices—for about one half of their present value. Take advantage of the exceptional offer.



Buckeye Klose Kontack Portable Hover

Write for Buckeye Complete Catalogue

POULTRY FOODS

The Grain Market is very unsettled and prices change very often for this reason we are unable to quote prices on all poultry foods—Will therefore ask that you write us for prices.

It is getting to be an acknowledged fact amongst poultrymen that the Poultry Foods manufactured by us are cleaner, of finer quality, and give better results than any other foods on the market. We use the best grains and seeds in the manufacture of the Texseed Brand Poultry Food and re-clean everything, thoroughly taking all dust out by the latest improved machinery. Sacking is all done with automatic machinery, each bag being accurately weighed in this way.

If you have not been using the Texseed Brand Poultry Foods, heretofore, begin now, and you will always. Read testimonials elsewhere in this catalogue from persons who are using the Texseed Brand Poultry Foods and see what they say.

NOTICE—Owing to fluctuations of the grain market, all prices on Poultry Foods are subject to change.



TEXSEED CHICK FOOD

Chicks properly started on a good, wholesome foods are the ones that reach maturity.

Texseed Chick Food is the right food for chicks; mixed ready for use, comprising the proper proportions of cracked grains, small seeds, grit, shell, bone and beef scraps (to take the place of worms and bugs), charcoal to promote digestion all combined to produce a quick and profitable growth without loss by disease and weakness caused by ordinary feeds. Write for prices.

TEXSEED HEN FOOD

If your hens are not laying, the younger birds are not growing as fast as they should, and your chickens are drooping and practically a worthless expense on your hands, it is probably because you are feeding them unclean, musty grain, which, having an undesirable influence on the fowl's health is a most expensive food, of little real value.

Texseed Hen Food is a re-cleaned uniform mixture of grain, seeds, shell, etc., properly proportioned to meet the needs of a thriving fowl. Write for prices.

TEXSEED DEVELOPING FOOD

Texseed Developing Food is a uniform mixture of dry grains, seeds and animal products, so proportioned as to meet the needs of the growing fowl. A trial should convince you of its merits. Write for prices.

TEXSEED FORCING FOOD

It is the constant aim of poultrymen to get their broilers and birds for market in condition as quickly as possible, thereby saving a cost of food, which is an item of importance to the raiser of market poultry. To accomplish this result, a concentrated food is used, which will force and fatten the young stock in a much shorter period of time than ordinary feed. Texseed Forcing Food is a mash mixture especially prepared for this purpose and should be fed to all young stock intended for early market. Write for prices. for prices.

TEXSEED LAYING FOOD

Texseed Laying Food is a nutritious mash mixture, prepared from clover, grain and animal products, designed to keep hens in laying condition and promote an increased production of eggs. Begin feeding it now—test its real value. Write for prices.

TEXSEED PIGEON FOOD

A good, economical food goes a great way toward mak-

respecially designed to keep the old birds in good condition and help the young ones grow strong and healthy. Write for prices.

TEXSEED CHARCOAL

Specially prepared for poultry feeding. Purifies the blood, prevents disease and is a splendid remedy for sour crop, diarrhoea, etc. A little of it goes a long way, and no poultryman should be without it. Do not confound this with ordinary charcoal. Prepared by us in three grades. Grade A (fine granulated), for use in mash mixtures; Grade B (medium granulated), for small, newly hatched to half-grown chicks; Grade C (coarse granulated), for grown fourls grown fowls.

Price, per pkg. 10c, postpaid 30c. Bulk, lb. 10c, 3 lbs. 25c, 10 lbs. 60c, 25 lbs. \$1.25.

TEXSEED CRUSHED OYSTER SHELL

As egg shells contain a large percentage of lime it is important that you keep the fowls well supplied with this substance in one form or another. Texseed Oyster Shell supplies this necessary material in a most satisfactory manner, and is low in price.

Price, 10 lbs. 40c, 50 lbs. 75c, 100 lbs. \$1.25.

STEEL CUT OATS 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$7.25. TEXSEED PEARL GRIT

It is an established fact among poultrymen that in order to make the poultry business a success a first-class grit must be used. Ordinary water-washed, smooth pebbles are not "grit." Grit must have a formation which enables it to retain its grinding qualities under the relaxation and

It to retain its grinding qualities under the relaxation and contraction of the gizzard.

Texseed Pearl Grit is all this, and more; in addition to its grinding and medicinal properties, it contains lime. This is highly valuable, as lime is a necessity for making egg shells. We supply three sizes: No. 1 for brooder chicks, No. 2 for half-grown chicks, and No. 3 for hers, turkeys, ducks and geese. No. 1 is used by many large duck breeders with satisfactory results.

Directions-Pearl Grit should be kept in a hopper before the fowls, allowing them free access at all times.

Price, 10 lbs. 40c, 50 lbs. 85c, 100 lbs. \$1.35.

ALFALFA CLOVER MEAL

It is an acknowledged fact that green food is one of the most important foods necessary to heavy egg production. Among those who are unable to obtain a plentiful supply of green stuff, Alfalfa Meal should fill a long-felt want, it being an excellent substitution, and a very nutritious food, which when mixed with the mash, also affords bulk to the concentrated foods

Price, 50 lbs. \$2.25, 100 lbs. \$3.75.

POULTRY SUPPLIES

"SPECIAL" BEEF SCRAPS
Rather finely ground. Considered the best on the market. Price, 5 lbs. 50c, 50 lbs. \$3.90, 100 lbs. \$7.00.

BLOOD MEAL

Pure Blood Meal fed your poultry will make your hens lay, your chicks grow fast and keep your fowls healthy. It contains no ground bone or cheap adulteration of any kind, and is the most complete poultry and egg food in

Directions-It should be fed at the rate of about three times a week, composing one-tenth part of the mash.

Price, 10-lb. bag \$1.50, 50-lb. bag \$4.75, 100-lb. bag \$9.00.

FINE GROUND BONE

For mixing once a day with soft feed this is unsur-

Directions-It should compose about one-tenth part of

the daily mash. Price, 10 lbs. \$1.00, 50 lbs. \$3.50, 100 lbs. \$6.50.

CRACKED POULTRY BONE Manufactured from fresh, clean bones, perfectly pure

and sweet. Directions—Should be fed to the poultry daily, about a handful to every five fowls, like grain or any other feed. Price, 10 lbs. \$1.00, 50 lbs. \$3.50, 100 lbs. \$6.50.

MEAT AND BONE Consists of meat scraps, bone and dried blood, cooked under steam pressure, and dried and ground; sweet, clean and good. Excellent.

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash.

Price, 10 lbs. \$1.00, 50 lbs. \$3.50, 100 lbs. \$6.50.

MEAT MEAL
This is a true egg-producing, flesh and bone-forming od, and supplies just what laying hens and growing

Directions—It should be fed at the rate of about three times a week, composing one-tenth part of the mash,
Price, 10 lbs. \$1.00, 50 lbs. \$3.50, 100 lbs. \$6.50.

Oakes Electric Incubator



This is without a doubt the best Electric Incubator made. Anyone wanting an electric machine of small capacity, will make no mistake in buying an Oakes.

Electric Incubator with thermometer and egg tester\$15.00

Oakes Oat Sprouter

Without a doubt the best sprouter on the market to-day. It is well constructed of heavy galvanized iron. heated with an oil lamp. The machine is built with an extra section, this for persons that need a larger sprouter. The trays set evenly in the sprouter allowing the heat to pass on all four sides of the trays making the sprouting uniform.

Price \$7.50—With extra section \$10.00.

Green Bone and **Clover Cutters**

MANN'S GREEN BONE CUT-TER—Easy to fill, easy to clean, easy to operate. The knives are made from hardened steel of the made from nardened steel of the same kind of which cold chisels are manufactured.

No. 5BM, weight 85 lbs...\$10.00

No. 7, for flocks of 40 to

100 hens, weight 107 lbs. 12.00

Write for descriptive circular of Manyls Paper Cuttors

of Mann's Bone Cutters.



Thompson's Banner Root

The No. 7 and No. 20 are both hand power machines. The No. 7 is the proper size for root cutting for poultry feed and the No. 20 for cattle.

THOMPSON'S BANNER ROOT AND VEGETABLE CUTTER No. 7—Adapted for poultrymen and farmers or suburban residents. Cuts roots and vegetables into the chicken feed. Capacity one bushel in about five minutes. Suitable for flock of 50 to 1,000 fowls, \$5.00.

BANNER ROOT CUTTER No. 20—Capacity, 30 to 40 bushels per hour. Complete, \$9.00, weight 120 lbs.; knives, per set of 20, \$1.50, charges prepaid.

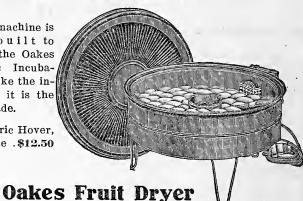
Lice-Killing Machine

Schild's Lightning Lice-Killing Machine—Put your fowls in this machine, sprinkle Lightning Lice Powder on them, close door, turn crank slowly a dozen times and your fowls will be thoroughly dusted and all bugs killed. All f. o. b. Dallas. No. 2, for standard size fowls, capacity four to five large fowls, or fifty to sixty chicks, with ½-lb. can of powder, \$3.50.
Lightning Lice-Killing Powder—½-lb. can 25c, lb. can 50c.

Oakes Electric Hover

This machine is really built to match the Oakes Electric Incubator. Like the incubator it is the best made.

Electric Hover, complete . \$12.50

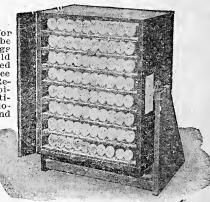


This will prove a great find for our customers who have a surplus of fruit each season. It will evaporate all kinds of fruit. The machine is simply a stack of round traysthe fruit is dried by the oil lamp and has a vent pipe through the center allowing all moisture to escape as the fruit dries. We have made an effort for several years past to find a machine of this character -as we have had repeated calls for same. This machine is well built of heavy material and

will last for many seasons. Price, not prepaid \$7.50. Wood's Revolving Egg

Cabinet

Eggs intended for hatching should be turned daily. Eggs for market should always be turned every two or three days. Wood's Revolving Egg Cabinets are a practical device for doing this work, and meet a widespread need among poul Eggs intended for among poul trymen. 150-egg size, wt. 30 lbs., \$2.00. 288-egg size, wt. 55 lbs., \$3.50.

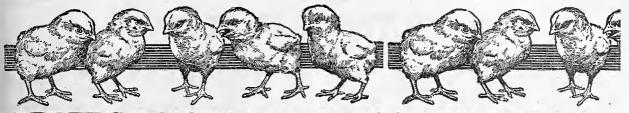


Revolving Egg Cabinet

The Red Chief Corn and Popcorn Sheller

Guaranteed to do as good, if not better work than any sheller on the market. Shells both corn and popcorn perfectly. Popcorn attachment easily and quickly applied by removing wheel and axle from hub, putting attachment inside of frame over hub, after which wheel and axle are replaced. Change made in less than one minute. Small extra charge for attachment. Smooth, oval teeth that will not crack grains. Safe for use for seed corn. Cold rolled steel axle and 4½-inch bearing on hub gives machine easy and steady motion. Repairs free of charge. Weight 11½ lbs., popcorn attachment 1¾ lbs. Price, \$2.25. Guaranteed to do as good, if not





PRATT'S POULTRY REMEDIES

PRATTS RELIABLE REMEDIES

Pratts Roup Remedy (Powder)—Is a positive cure for all forms of this disease. It is placed in the drinking water, the fowl takes the medicine without knowing it, and you are relieved of any inconvenience. Coming in contact with the head and throat membranes, it kills the germ at once. It is simply taken up by the system, and being a strong tonic and blood purifier, cleanses the blood and builds up the system. It is equally effective for turkeys and for canker in pigeons. 30c and 60c, postpaid.

Pratts Scalv Leg Remedy—Scalv leg is caused by page.

and for canker in pigeons. 30c and 60c, postpaid.

Fratts Scaly Leg Remedy—Scaly leg is caused by parasites under the scales of the feet and legs. This remedy is guaranteed to cure it. 30c per box, postpaid.

Fratts Bronchitis Remedy—Bronchitis is often confounded with roup. This remedy is a guaranteed cure if given in time. 60c per box, postpaid.

Fratts Foultry Regulator—Will keep fowls in the best of health, shorten the moulting period and increase the production of eggs. 1½-1b. pkg. 30c, 3¼-1b. pkg. 60c, expressage extra.

production of eggs. 1/2-10. pkg. 30c, 3/4-10. pkg. 40c, expressage extra.

Pratts Head Lice Ointment—Head Lice annually kill thousands of little chicks; in fact, are the greatest cause of their loss. Conkey's Ointment is a non-poisonous, perfumed preparation that is instant death to those insects. Also good for scaly legs. Ounce tin, enough for 100 applications. 15c postpaid.

Pratts Powdered Lice Killer—Can be absolutely relied upon to rid your fowls of lice. It will also kill lice on horses and cattle, ticks on sheep, bugs on tomato plants, rose bushes, etc. 15 ozs. 30c.

Pratts Lice Salve—Will post-tively rid fowls of "stick-tights." which are a troublesome pest in this Southern climate. (30c post-

paid).

Pratt's Baby Chick Food—
This is a real starting food for baby chicks. So many chicks die while very young account of not getting the proper food. Do not feed this to your chicks for more than twenty-one days, it will help your young chicks raise themselves. Price Small Package 45c—Large package 75c.

Postage paid on the above size packages. 14 pound

Write for Free Poultry Book. Pratts Chicken Cholera Remedy-It is a positive cure for bowel trouble, indigestion, diarrhoea, dysentery, cholera, etc., in fowls. Tone up the system at the same time. Put in the drinking water. We guarantee it. 30c and 600 per box, postpaid.

Pratts Gape Remedy—Positively cures and is given without trouble or loss of time. Put in a soft feed, It builds up the general health and kills the worms. 30c and 60c per box, postpaid.

Sore Head Chicken-Pox Remedy—Most valuable for this disease, commonly known as Sore Head; guaranteed. 300 and 60c per box, postpaid.

Pratts White Diarrheea Remedy—Its action is to destroy the germs causing the trouble and to allay the feverish, ravaging condition present throughout the intestinal tract. It is a soluble powder given in the water. The chicks are very thirsty, therefore it quickly reaches the seat of the trouble. In the hatching season, it pays to be prepared for this trouble—have a box in your Conkey Corner. Price, 30c and 60c, postpaid.

TOBACCO DUST Fine for putting in dust box for fowls. Lb., postpaid, 30c; by express, lb. 10c, 10 lbs. 75c, 100 lbs. \$5.00.

TOBACCO STEMS Fine for placing in hen's nests. Lb., postpaid, 30c; by express, lb. 10c, 10 lbs. 75c, 100 lbs. \$5.00.

> Martin's Wonderful Blue Bug Killer—To be given with wheat bran. Kills Blue Bugs and stick tight fleas. Use one large tablespoon of Blue Bug Killer, mixed with one quart of wheat bran, wet until crumbly, feed this once a day for one week. The above will make enough feed for twelve chickens. Price, pkg. 50c. Large pkg. \$1.00. Add 10c for postage.



DISINFECTANT, FLY CHASER, ETC.

deodorant. Unexcelled for disinfectant and deodorant. Unexcelled for disinfecting poultry houses and runs, stables, dog kennels, tollets, or any place where a good germ or odor destroyer is needed. One gallon will make 100 gallons of disinfectant. Qt. 60c.

Pratts Germathol—Disinfectant, Lice Liquid, Germ Destroyer, Germs are the cause of most diseases of poultry, horses, cattle, sheep, swine and other domestic animals. Pratts Poultry Disinfectant-A fluid disinfectant and

In an outbreak of disease it is not enough, therefore, to treat each individual animal with a remedy for the disease. It is necessary to go further and use a strong

disinfectant, in an effort to kill the germs which are on

disinfectant, in an effort to kill the germs which are on the bird. Price, 1 qt. 60c.

Pratts Fly Chaser—New Improved—Prevents flies from annoying stock. It is perfectly harmless, has a pleasant, pungent aroma, and actually keeps flies and mosquitoes out of range of its odor. It kills every insect it hits and keeps others out of buzzing distance. It will add faceh to stock in fly time and its use in summer will flesh to stock in fly time, and its use in summer will prevent lice, and grub in winter. For spraying this liquid we recommend the Faultless Sprayer. Qt. 60c, 1/2 gal. \$1.00, gal. \$1.75.

SEED BIRD

Sunflower—Lb. 30c postpaid. Sunflower and Hemp. Mixed—For parrots Lb. 30c. post-

Hemp-Lb. 30c. postpaid.

Canary—Lb. 35c, postpaid. Rape—Lb. 50c, postpaid. Mixed Bird Seed—Lb. 35c, postpaid. If wanted sent by express, deduct 10c per pound.



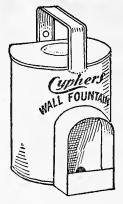
POULTRY SUPPLIES

Poultry Supplies

AND SUPPLIES FOR POULTRY HOUSE AND YARD
CYPHERS WALL FOUNTAIN—
The back is flattened so that it can be hung on the wall of a building. Serviceable for young chickens or adult fowls. Gal. size 80c. 2-gal. adult fow size \$1.20.

GALVANIZED IRON DRINKING FOUNTAIN—These fountains embody every up-to-date feature.
Small size 35c, medium 45c, large

CYPHERS DRY FOOD HOP-PER—It has two compartments, a large one for grain mixture and a a large one for grain mixture and a small one for beef scraps. The Hopper is provided with a hinged cover which protects the grain at all times and is also supplied with a strong handle for convenience in filling and handling, These Hoppers are intended to be hung against the wall of a poultry house. 85c each.



0. K. Chick Fountain

The little "pockets" around the pan are large enough for the chicks to drink out of them nicely, but too small to allow a chick to get into them and get wet.

One pint size, shipping wt. 1 lb., not postpaid25c

One quart size, shipping wt. 2 lbs.,

Poultry Markers



Perfect Poultry Marker The Henfriend

Made of the very best galvanized iron in three pop-

POULTRY MARKER - It makes a good, clear, clean cut and doesn't mutilate the web as do so many cheap punches. 60c, postpaid.

THE RELIABLE
POULTRY PUNCH—For
marking the web between
the toes. The very best
and handiest marker. By mail, 45c.



dirt and yet easy to clean.
Easy to fill and carry as a
pail. Keeps the water cool in summer.

Saves the Chicks

PEOPLE BUY THE HENFRIEND



Because it beats anything of the kind that has ever been made. Poultry must have water. Why not try a Henfriend. No. 1, size 8x8x12, holds 2½ gallons of water. Price 75c. No. 2, size 6x6x9, holds 1½ gallons of water. Price 50c. No. 3, size 4x4x6, for chicks, holding ½ gallon of water. chicks, he Price 35c.

Egg Testers

CYPHERS X-RAY EGG TESTER-Designed for use on an ordinary hand-lamp and fits over any style of burner with a diameter approximately of the tester. 30c, by mail 40c.

Leg Bands

THE SMITH DOUBLE CLINCH—The kind of Leg Band that the turkey cannot remove. Turkeys are great wanderers. No tools are required to put on these bands. They fasten with two clinches. In ordering always mention size wanted. Frice prepaid, by mail, 15c per dozen, 30c for 25, 50c for 50, 75c for 100. Nos. 1 to 100.

SMITH'S SEALED—Were designed to make positive identification of scored birds possible and to prevent fraud in changing bands from good birds to inferior ones. No duplicates are ever issued, hence the value of the score card is destroyed the moment the band is removed from the bird. Postpaid prices, 30c per doz., 50c for 25, \$1.00 for 60, \$1.50 per 100. Sealing tools for sealing these bands are 50c each.

Leg Band and the sealing tools for sealing these bands are 50c each.

LEADER ADJUSTABLE—Latest and best Leg Band out. Has neat, compact and smooth fastening with no catching points, easily attached and are absolutely secure. 15c per dozen, 25c for 25, 50c for 50, 75c per 100.

Egg Shipping Boxes

ANDREWS NON-BUSTO EGG BOXES

For parcel post and express ship-ments of eggs for hatching. Eggs are carried on air cushion and have been dropped from second story windows without injury. Per doz. without injury.

without injury.

15 egg size, not prepaid; weight
per doz. 9 lbs.......\$

30 egg size, not prepaid; weight
per doz. 15 lbs......

50 egg size, not prepaid; weight
per doz. 21 lbs.....

100 egg size, not prepaid; weight
per doz. 40 lbs.....

5.25

MAMA

If Egg Boxes are wanted by parcel post include postage. We show weights. Refer to pages in front of catalogue for parcel post table. **Economy Drinking** Fountain

This pan, which forms the bottom of the Fountain, is removable, so that all parts can be easily cleaned and kept sanitary. It is made to either rest on a shelf or on the ground, or to hang against the wall. The drinking place is recessed into the side of the Fountain, so that it does not catch falling dust and dirt. No. 1—Holding one gallon. Shipping weight, 3½ lbs....\$1.40 No. 2—Holding two gallons. Shipping weight, 5 lbs.....\$1.75 CARRIER

CARRIER -The best and most complete egg carrier on the market, holding 12 dozen eggs. It is equipped with an adjustable cover and a patent combination fastener. Just the thing for the farmer, as well as the poultryman. It is so arranged that when only one dozen eggs are placed in it the lid can be dropped down and fastened just the same as though it were full of eggs. Each and every one of our egg carriers is nicely RELIABLE EGG one of our eggs. Each and every one of our egg carriers is nicely painted and is equipped with the very best fillers. **75c each.** Special prices by the dozen, on application.





O. K. Exerciser Feeder

O. K. EXERCISER FEEDER—The Hopper (holding 12 quarts) is made of No. 28 galvanized steel, and is reinforced with a double thickness around the top. The bail is heavy galvanized rod so that the weight of the grain does not spring it out of shape.

The pendulum rod and grain distributor have the accurate adjustment with two brass nuts, and the convenient separable construction, which are patented features of our Economy Exerciser.

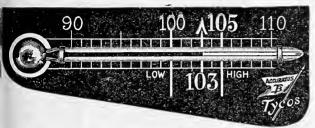
Capacity 12 Quarts. Shipping weight, 7

POULTRY SUPPLIES—Continued

French's Poultry Mustard

This is without a doubt the greatest feeding powder we know of. You should feed same during the cold months, and you will find that your hens will lay much better and your results will certainly prove profitable. It is also excellent to use during the moulting season. We suggest that you order one package of French's Poultry Mustard as a trial. Try it on a small portion of your chickens and you will readily see that the ones you are feeding Poultry Mustard will lay a greater number of eggs than your other chickens will. 1½-1b. pkg., 35c; 10c extra for nostage.

Thermometers and Hygrometers



HIGH-GRADE TESTED THERMOMETERS-The best incubator or brooder manufactured is worthless unless the thermometer used therein is accurate. Hundreds of hatches fall in incubators because of inferior thermometers and large numbers of chickens are killed in brooders owing to defective or worthless thermometers.

defective or worthless thermometers.

INCUBATOR THERMOMETERS, 75c each, postpaid.

BROODER THERMOMETERS, 75c each, postpaid.

RECLINING THERMOMETERS, 75c each, postpaid.

HYGROMETER OR MOISTURE GAUGE—These instruments are used by operators of incubators to determine and to regulate the humidity of the atmosphere in the egg chamber of incubators so as to tell how much moisture to supply where supplied moisture is required. Moisture and ventilation have heretofore been handled by guesswork almost entirely, and even the experienced operators cannot always guess right, there being such a great difference in conditions, such as high and low altitude, cold and hot weather. All these conditions make moisture regulation quite difficult unless you have a reliable Hygrometer, such as our Texseed Hygrometer. This instrument will work in any incubator and will give satisfaction.

Price, \$1.75 postpaid.



Prices of **Boston Dry Food-Hoppers**

Made in four sizes to suit the various require-ments of poultrymen:

Large Dry Feed.\$1.10 Meat Scrap, Grit, Etc. Each90c Short Chicken Size Each\$1.00 Long Chicken Size

Pruning Shears

The best made. Very strong, best steel blades and excellent springs. 8-inch, \$1.25; 9-inch, \$1.35; 10-inch, \$1.50. We can also furnish cheaper japanned handled shears at the following prices: 8-inch, 75c; 9-inch, \$1.00. For ladies', small size shear for roses, etc., \$1.00, postpaid.

Automatic Fountain and Chicken Feeder



Your chicks must Your Chicks must have pure, fresh, clean water always easily accessible. It is life to them. The Alrite Automatic Fountain has solved the problem. It is absolutely automatic pertinent. in action.

This appliance for chicks feeds water, grain, grit, etc., automatically. It is an absolutely sanitary fountain made to fit any ar. We do not furnish Price. 30c. postbail.

half-gallon, quart or pint Mason Jar. We do not furnish jars. Shipping weight, 6 oz. each. Price, 30c, postpaid.

Master's Rapid Plant Setter

The only hand mechanical plant-setter on the market; is built on scientific principles throughout; its conical jaws are made of heavy sheet steel, and the main body, or water reservoir and plant tube, of heavy tinned plate. The water valve is of brass, with rubber packing. All kinds of plants, such as cabbage, tobacco, tomatoes, caulifiower, strawberries, sweet potatoes, sugar beets, etc., are set in water and covered at one operation. Any man with very little practice can easily set out 7,000 to 10,000 plants each day. Will save its cost a dozen times over in a season; is light and pleasant to work with. Weight, when empty, 4½ lbs. Price, \$4.50. with. Weig Price, \$4.50.

Walker's Excelsion **Plant Food**



Odorless and perfectly soluble food for house plants. A pound box is sufficient for 25 ordinary sized plants for one year. Lb. 25c (by mail 40c). 1/2 1b. 15c, (by mail 25c).



Master's Rapid Plant Setter

P. & O. Garden Plows

This plow complete with all attachments including Plow, Rake, Weeder, Bull Tongue and Wrench. The very thing you need to make your garden work easier. This is best hand plow and cultivator on the market today - strongly built and will last a long time. Price, complete, \$7.00.



"Perfection" Sprayer

Built on the best lines, of high grade material and with the idea of turning out a sprayer which has none of the faults and defects so common in many Knapsack sprayers heretofore on the market.

The tanks are made of heavier metal than has ever been used in sprayers of this kind, are lock seamed at the corners to convex heads of metal two gauges heavier than the sides, a single seam runs lengthwise of the tank. This seam is reinforced by rivets, making the tank practically unbreakable. The pump is 1%-inch seamless brass tubing with a brass valve, and is sealed into the top of the tank with heavy threads following the construction used on the best makes of fire extinguishers.

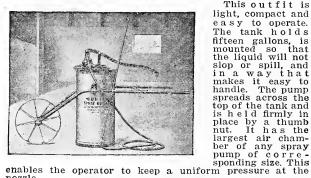
This Sprayer will handle Whitewash, water Paints, Bordeaux Mixtures, etc., perfectly.

ly. For whitewash and all heavy mixtures it is

necessary to use a "W. W."
Cap in nozzle, which is furnished with sprayers.
These sprayers are made in galvanized steel or brass as ordered. Weight, 9 lbs. empty. All sprayers tested to 60 lbs. before leaving factory. factory. Galvanized Steel.....\$7.00 All Brass..... 9.50

"King" Pumps
This cut shows pump mounted on barrel ready for operation. The price below is for pump only.
No. 4 "King" Pump, plain\$12.00

"Ideal" Spray Outfit



This outfit is light, compact and easy to operate. The tank holds fifteen gallons, is mounted so that the liquid will not the liquid will not slop or spill, and in a way that makes it easy to handle. The pump spreads across the top of the tank and is held firmly in place by a thumb nut. It has the largest air cham-

nozzle.

The pump barrel is 1% inches in diameter, 7 inches in length. The plunger is made of brass and is self-oiling. The packing is cotton which, which will resist the action of the chemicals used for spraying and can be tightened without removing from the pump. The valves are bronze balls, \$\foxed{5}\$ of in inch in diameter, which allows free passage of the liquids and prevents clogging. Both valves are removable. The pump handle is of iron. It is extra long and a pressure of one hundred and fifty pounds can be easily maintained.

A mechanical agitator keeps the liquids well stirred.

easily maintained.

A mechanical agitator keeps the liquids well stirred.

A fine strainer at the opening in the suction pipe prevents anything getting into the working parts of the pump. The pump has the following equipment: 10 feet %-inch Pressure Hose; 8 feet Pipe Extension, in 2 pieces; 1 "Ideal" Nozzle; 1 Brass Shut-off Cock. Shipping weight, crated, 60 pounds.

Price

.....\$22.50

The "Midget"

A new size, made to fill the need for small sprayer for household require-ments. It is made



of a good weight of tin, the tank is 3 inches in diameter by 3 inches in length. Holds one pint; is 14 inches long over all, has ½-tinch pump rod fitted with anhydrous leather and our special metal expanders. Price each

The "New Misty"



This sprayer takes the place of the "Misty" so generally sold during the past six years, and has a number of improvements over that type. The "New Misty" has a larger pump made of extra heavy tin with a pointed nose or end for con-

tracting the air force. We retain the cross tank which prevents it from turning on its side. The tank and pump are joined by a brace 3 inches wide butted into the seam of the tank. The tank is double seamed, without solder. The pump has 1/4-inch rod and is fitted with anhydrous leather and our special metal leather expanders.

The Complete Garden Bellows-For Slug-Shot or other powders-medium size, \$1.75; large size, \$2.25. Dusters-For Slug-Shot or other powders-1/2-gallon size, 45c; gallon size, 60c.



Myers Bucket Sprayer No. 324

Write for Spray Calendar-**Booklet** It is Free

No. 324 Myers Lever Bucket **Spray Pump**

With agitator, complete with hose and graduating vermorel fine and coarse spray, also solid stream nozzle. Special price, \$5.00. We recommend No. 324 sprayer for whitewashing and for this purpose special Bordeaux nozzle should be used. Price, postpaid, 85c

Write for Our Special Spray Calendar IT IS FREE

INSECTICIDES OR INSECT KILLERS

Are you going to get the fruit and vegetables out of your garden and orchard, or are you going to let the

bugs and worms have them. Bug killing is just as important as seed planting and cultivation.

The commercial orchardist and gardener knows this and uses Insecticides and Insect Killers regularly and saves his crops. This is now possible for the home or small gardener inasmuch as we have arranged to have the following preparations put up in convenient small sized and inexpensive packages. On opposite page you will find Sprayers of various kinds for applying these preparations.

Satisfy yourself about the advantages of spraying or dusting your garden by treating one-half and neglect-

ing the other. One season will convince you.

ARSENATE OF LEAD (Dry Powdered)

Uses

For insecticide purposes, for spraying fruit, potatoes, cotton vegetation, etc. For the destruction of all leaf-chewing insects. Especially adapted for tobacco spraying.

Description

This product contains from 31 to 33 per cent arsenic oxide thoroughly in combination with lead, which means that it has maximum killing power and speedy action.

Our product is especially adhesive, very fluffy and finely divided, stays in suspension for the longest possible time and is entirely safe. Owing to its fluffy nature, shows a larger bulk for weight than any other

brand on the market.

The United States Government in recent experiments has found Dry Powdered Arsenate of Lead superior to Paris Green for tobacco spraying, and it is recommended by the U. S. Department of Agriculture for killing tobacco horned-worms. It is impossible to apply Paris Green effectively without risk of burning the tobacco very severely, and in some cases the value of the crop is reduced as much as 50 per cent from this cause. In rainy weather especially, Paris Green is dangerous and ineffective. S-W Dry Powdered Arsenate of Lead acts just the opposite.

Price, ½-lb. 40c, 1-lb. 75c, postpaid 5-lb. packages not postpaid \$3.25. Also packed in 25 lb., 50 lb. and

100 lb. packages.

DRY LIME SULFUR Containing Other Compounds

Uses Sam

Same as Lime Sulfur Solution.

Description .

This is the only actual Dry Lime Sulfur on the market that can be used for any purposes for which Liquid Lime Sulfur Solution has been used heretofore. It is simply the Liquid Lime Sulfur Solution dried and only the addition of water is required to produce the spray. Every grower knows Lime Sulfur Solution and what it will accomplish, and the material has come into general use despite its many disadvantages, such as, for instance, excessive weight, loss from leakage, danger of freezing, etc.

Sherwin-Williams Dry Lime Sulfur overcomes all of these disadvantages and offers the grower for the first time Lime Sulfur Solution in dry powder form. Price, not prepaid, 5-lbs. \$1.00, 10 lbs. \$1.90, 25-lbs. \$4.00

also packed in 100 lb. and 150 lb. packages.

Bordeaux Mixture in dry powdered form. When mixed with water it will produce a fresh strong solution which makes it much superior to all paste mixtures, as the paste solutions or mixtures lose strength before being used. Price, 1-1b. 45c, postpaid; not prepaid, 5-lbs. \$1.60, 10-lbs. \$3.00. Also packed in 25-lb. and 50-lb. packages.

TOBACCO DUST
Very effective being of leaves, not ground stems. Used on cabbage and other vegetables. Should be applied in early morning while dew is on plants. Lb. 10c, by mail; postpaid, 20c; by express not prepaid, 10 lbs. 90c, 100 lbs. \$6.00.

"Black Leaf 40"

"Black Leaf 40" is a concentrated solution of Nicotine Sulphate, manufactured and guaranteed to contain not less than 40% of nicotine by weight. It is perfectly soluble in cold water; does not clog the nozzle nor corrode the spray outfit; can be combined and applied with Lime-Sulphur, Bordeaux, Pyrox, Arsenate of Lead, Atomic Sulphur and such sprays. It is highly recommended by the State and Government experts.

"Black Leaf 40" is used as a safe and effective spray for plant lice (aphids), thrips, leaf-hoppers, and similar insect pests in the truck garden, orchard, flower garden, grove, park, vineyard, etc.

Price

2 lbs., sufficient to make 160 to 600 gal., not prepaid...... 3.00

10 lb., sufficient to make 800 to 3000 gal., not prepaid.......11.50



"Black Leaf 40"

Corona Dusting Sulphur

For Fungous Pests

We have prepared a very fine sulphur known as CORONA DUSTING SULPHUR. It is pure sulphur, and so fine that it will readily pass a

that it will readily pass a 250 mesh sieve. Corona Dusting Sulphur is not poisonous and can be used with entire safety for the many purposes where powdered sulphur is required.



Slug Shot

Slug Shot

Non-poisonous, no danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it, unless in large quantities. 5 lbs. 50c, 10 lbs. 90c, by mail, postpaid, lb. 30c, 3½ lbs. \$1.00.

½-gal. dusters, postpaid, 75c.

TOBACCO STEMS For fumigating plants infested with greenfly etc. Lb. 10c, by mail 20c, postpaid; 10 lbs., not prepaid, 50c, 100 lbs. \$4.00.

FISH OR WHALE OIL SOAP Makes an excellent wash for trees and plants where insects and eggs effect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Lb. 15c, 2 lbs. 25c; if by mail, add 15c per lb. for postage.

BORDEAUX MIXTURE 1 lb. 35c, 5 lbs. \$1.50, not pre-

PARIS GREEN Write for prices.

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THE ONLY SEED LABORATORY IN THE SOUTHWEST

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SPRING 1918

IN ORDERING, USE THIS SHEET: ALSO ENCLOSED RETURN ENVELOPE.

Weight

Postage

The Texas Seed & Floral Co.

DALLAS, TEXAS

We give no warranty express or implied as to description, purity, productiveness or any other matter of any Seeds, Plants or Bulbs we send out, and we will not be in any way responsible for the crops grown therefrom. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money that has been paid for the same will be refunded.

Name-(Ladies please prefix Miss or Mrs.) Postoffice-R. F. D., No. Box No. County_

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(Only if different from Postoffice)

Date-191 **Amount Enclosed**

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Are you a Market Gardener or do you plant for Home Use? -

PLEASE REMEMBER that all seeds priced by the packet, ounce, pound, pint and quart are postpaid except where noted. If wanted sent by freight or express, purchaser paying charges, deduct 10 cts. per pound, 8 cts. per pint and 15 cts. per cuart from catalogue prices where quoted postpaid.

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